TRABES

Planet Trabes, that's not the moon but it's worth a visit!

TRABES is a registered trademark property of TRABES srl. The company was founded with the name of MG srl in 1985 by Maurizio Amadori and is devoted to the production of Aluminium Trusses and Flight Cases.
TRABES philosophy is based on the quality and on the reliability of its products. The company's technicians choose the best materials in the most sharp-sighted way. In the same way they focus their attention on details and products finishing. Tests and quality controls are rigorous.
This is the spirit of our constant improvement which aims at competitiveness and high quality. All these elements led us to the development of the new catalogue of **ALUMINIUM TRUSSES TRABES**, which is the result of decades spent working on the entertainment market, side by side with our customers from whom we have learnt how to always provide the right solutions. Services organizers, people who set up theatres and concerts, installers, occasional users, all these categories can find with TRABES the solution to their needs. TRABES sales and technical offices are at your disposal for any doubt or request. Even though this catalogue is technically helpful, TRABES solutions go further more. The research & development department, with skilled technicians, analyses any kind of project. There is also a specialized laboratory, where our skilled staff manufactures aluminium structures in unusual forms and dimensions. However, unless you contact our experts, it is quite impossible to find out alone all the solutions that come from combining the different elements of the catalogue, even though it is complete and detailed. It is long time since graphic designers, installers, architects trust TRABES to make their ideas come true. You should try! It has never been easier to manufacture **CUSTOM STRUCTURES**, built on the basis of your requests. On the other side, if you are a freelance and work with large, heavy structures, the new **HEAVY DUTY** and **PROFESSIONAL** series are the solutions you need.
In addition to its wide range of aluminium trusses, TRABES catalogue also provides you with the very useful **ROOF SYSTEMS**. They guarantee the success of outdoor events by protecting them from averse atmospheric conditions. You can also count on our **LIFTS**, inclined rigging towers for loudspeakers and line array systems. These products are very easy to assemble, but also very strong at the same time.
This is definetely a complete catalogue for any project, request, level of expertise and versatility.
These are TRABES most known features.
That's not the moon...but it's worth a visit!



Custom Truss Systems

Custom structures

Products

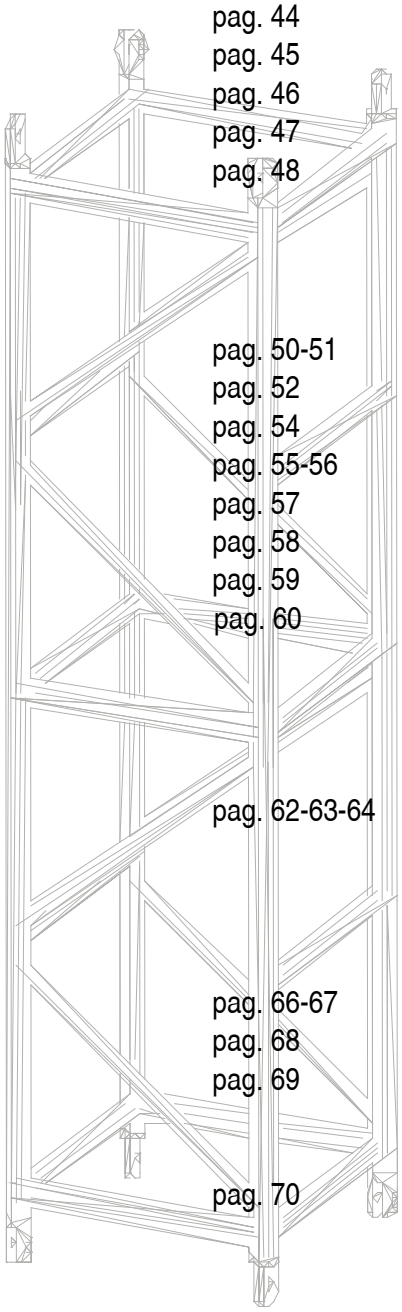


Roof Systems and Lifters

Cubes and Corners

Crowd Barriers

Hoists and Accesories



Why choosing the Aluminium Truss

The success of the aluminium truss is tightly linked to professionals' need to use structures to hang up lights, false ceilings and other equipments.

Why the aluminium truss?

Aluminium is a light material which is highly strong to some extent. It resists corrosion and does not need a particular maintenance. From an aesthetic point of view, it looks very pleasant in its original form and colour.

The product pleasant shape and the **lightness** make it be largely used in spheres as **set up of fair stands, multifunctional showrooms and entertainment places in general.**

Another particular feature of the aluminium truss is the **simple and quick** connection system.

TRABES, unlike other producers, chose to use the most suitable coupling system for different situations.

You can have a **pipe to pipe** connection for the Standard category, a **flanged connection** for the Elite category, a **trunk-conical shaped** spigot for the Superlite category, a **double trunk-conical shaped** spigot for the Euro and the Professional category, a **Male-Female** coupling system for the Superprofessional category.

All these conjunction systems are different on the basis of a major or minor **assembling quickness speed, strength,costs** and way of use, in order for the customer to choose the most suitable product among a wide range of opportunities.

For instance, the Standard category, which is suggested for permanent installations, is provided with a cheaper conjunction system. As regards other trusses, used to sustain heavier structures and to be assembled and dismantled repeatedly, we have chosen **easier but stronger** conjunction systems.

Certification and Quality Control

Trabes trusses loading capacity is **certified in compliance with the regulations in force**, exploiting the maximum level of stress. The maximum level of stress is estimated by considering the following parameters:

- toughness to attrition of the rough materials, considering the factor of safety established by law;

- the material used during the welding process;

- reduction of the toughness features, due to the rise of temperature in the zones contiguous to the welding process;

The result, determined by these parameters, is compared to the level of stress that occurs in the most stressed zones.

With the same process we manufacture the **conjunction system**.

In addition, TRABES makes **static tests**, a control to provide the customer with the exact properties of the product according to loading capacity. We evaluate the **effective balance** between the mock-up and real situations.

Hence, in this catalogue you will find the link between each truss and its technical figures, where you can check the **maximum loading capacity**.

You will find two reference values:

- point-load, expressed in kg. It shows the maximum capacity that you can rig in a single point of a certain truss with a certain length;

- distributed load, expressed in kg/mt. It shows the maximum capacity that you can rig, by considering a load uniformly distributed along the truss.

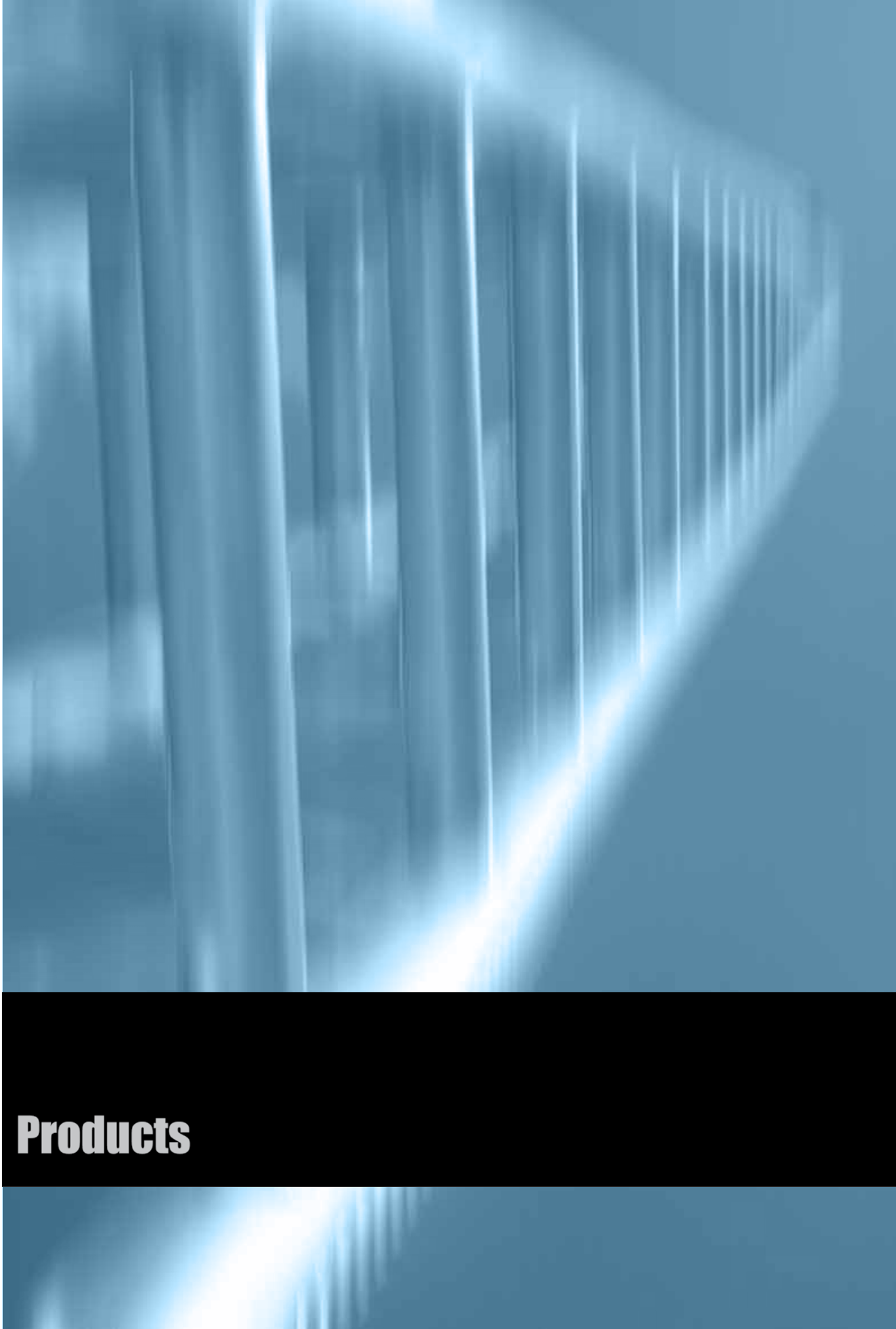
At the end of this catalogue you will also find an extremely useful attachment:

The complete loading figures for each truss series, showing point and distributed load, but also load divided into 2, 3 and 4 points along different truss spans.

Custom Truss Systems

Custom Structures

Thanks to a dedicated laboratory and the technical office's skills to analyse any request, TRABES can develop any of the ideas of graphic artists, exhibition organizers, installers, architects and designers.
Combining each of the products on this catalogue and assembling in the best way all the non-standard structures, TRABES can carry out any kind of project the customer submits, even starting from a simple idea.
Our expertise, of course, is the result of the training process and skills of our technicians who never forget security standards. All the custom projects can be provided with a certification for them to be proved secure in structure and loading capacity.



Products

GENERAL INFORMATION

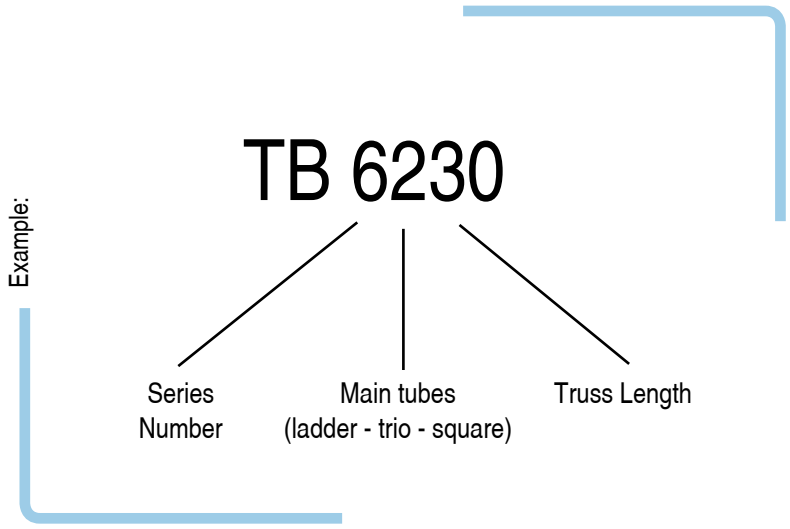
In the following pages you can find detailed information about the different TRABES trussing series. Each data sheet shows the general features of a specific series, the coupling systems, codes, weights, distributed and point load figures and relative truss length.

▲ point load kg

▲▲▲▲▲ distributed load kg/m

TRABES PRODUCTS CODES

Trabes products codes aim at providing the user with fundamental information: the product series, the number of main tubes and the last two numbers about the length.

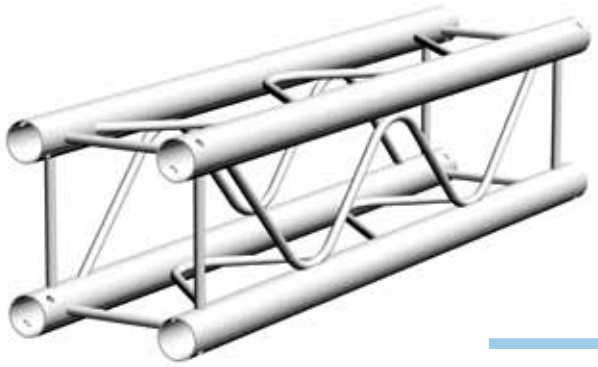


SERIES LEGEND:

Standard 20	Standard 25 SP	Standard 25	SuperLite
15	14	6	8

Euro	Professional HD	SuperProfessional HD	Towers - Lifts
12	4	1	9

STANDARD 20



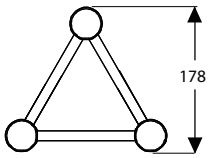
GENERAL FEATURES

Aluminium truss, main tube Ø 35 mm x 1,5 mm and diagonal tube Ø 12 mm x 1,5 mm, suitable when no heavy load is required. Low cost.

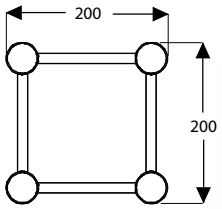
COUPLING SYSTEM

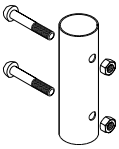
Standard spigot and pin are suitable to satisfy professionals' needs. This series is for fixed installations.

Trio

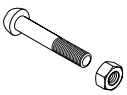


Square

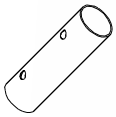




TB 15000
Standard 20
coupling Set



TA 15002
Galvanized bolt
with self-locking nut



TA 15001
Standard 20 spigot

Truss length	Trio Code	Trio Weight	Square Code	Square Weight
0,5 m	TB 15305	1,20 kg	TB 15405	1,50 kg
1,0 m	TB 15310	2,00 kg	TB 15410	2,50 kg
1,5 m	TB 15315	2,70 kg	TB 15415	3,50 kg
2,0 m	TB 15320	3,85 kg	TB 15420	5,00 kg
2,5 m	TB 15325	5,00 kg	TB 15425	6,50 kg
3,0 m	TB 15330	5,80 kg	TB 15430	7,50 kg
3,5 m	TB 15335	6,60 kg	TB 15435	8,50 kg
4,0 m	TB 15340	7,70 kg	TB 15440	10,00 kg

LOADING FIGURES

Truss Length	TRIO		SQUARE	
	▲	▲▲▲▲▲	▲	▲▲▲▲▲
2 m	92	92	149	149
4 m	41	20	65	33
6 m	21	7	34	11
8 m	-	-	15	4

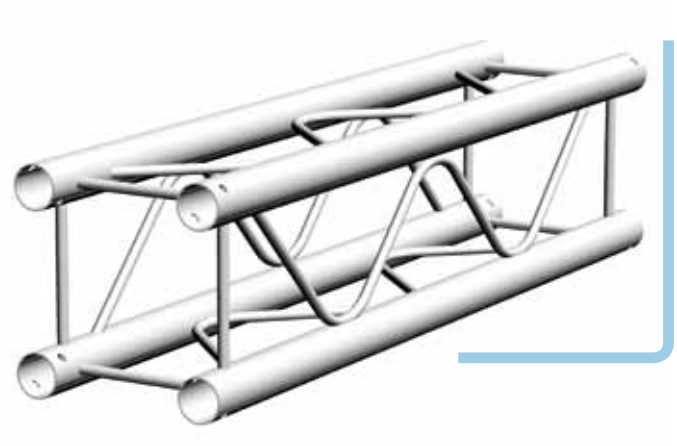
STANDARD 25 SP

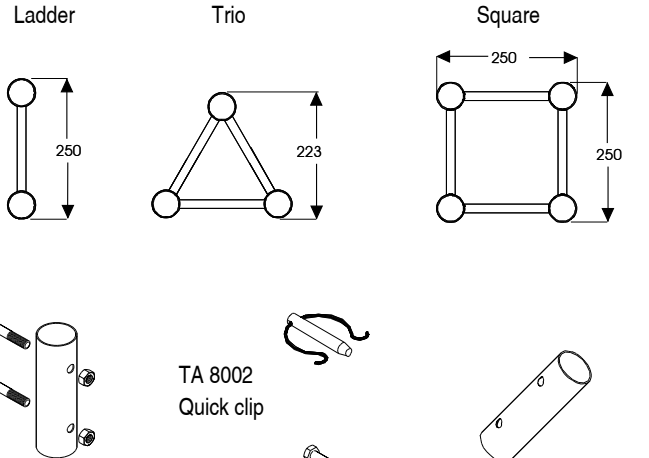
GENERAL FEATURES

Aluminium truss, main tube Ø 50 mm x 2 mm and diagonal tube Ø 12 mm x 1,5 mm, suitable when no heavy load is required. Low cost.

COUPLING SYSTEM

Standard spigot and pin are suitable to satisfy professionals' needs. This series is for fixed installations.





TB 6000
Standard coupling Set

TA 8002
Quick clip

TA 6002
10x65 mm galvanized bolt with self-locking nut

TA 6001
Standard spigot

Truss Length	Ladder Code	Ladder Weight	Trio Code	Trio Weight	Square Code	Square Weight
0,5 m	TB 14205	1,31 kg	TB 14305	2,19 kg	TB 14405	2,82 kg
1,0 m	TB 14210	2,40 kg	TB 14310	3,89 kg	TB 14410	5,03 kg
1,5 m	TB 14215	3,49 kg	TB 14315	5,59 kg	TB 14415	7,24 kg
2,0 m	TB 14220	4,60 kg	TB 14320	7,30 kg	TB 14420	9,44 kg
2,5 m	TB 14225	5,69 kg	TB 14325	9,05 kg	TB 14425	11,65 kg
3,0 m	TB 14230	6,79 kg	TB 14330	10,71 kg	TB 14430	13,86 kg
3,5 m	TB 14235	7,88 kg	TB 14335	12,43 kg	TB 14435	16,05 kg
4,0 m	TB 14240	8,98 kg	TB 14340	14,13 kg	TB 14440	18,27 kg

LOADING FIGURES

Truss Length	LADDER		TRIO		SQUARE	
	▲	▲▲▲▲▲	▲	▲▲▲▲▲	▲	▲▲▲▲▲
4 m	150	75	232	120	330	166
6 m	90	30	145	53	212	71
8 m	60	15	100	26	150	38
10 m	40	8	73	16	110	22
12 m	24	5	53	10	83	14
14 m	-	-	27	7	62	9
16 m	-	-	-	-	45	6

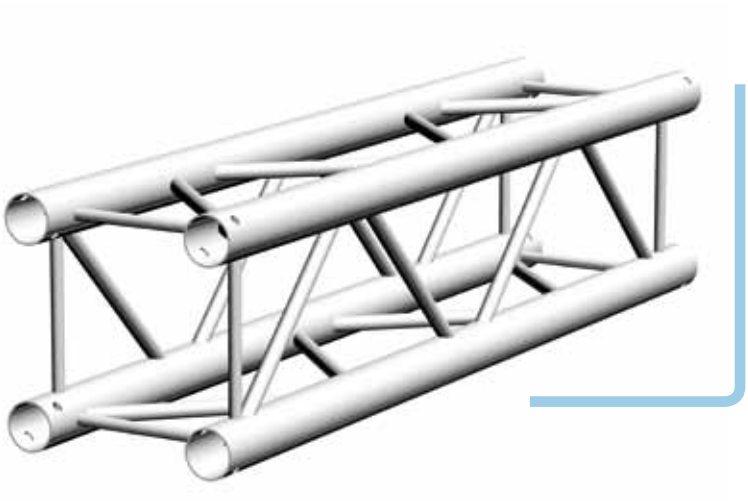
STANDARD 25

GENERAL FEATURES

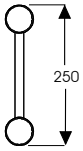
Aluminium truss, main tube Ø 50 mm x 2 mm and diagonal tube Ø 16 mm x 1,8 mm, suitable when no heavy load is required. Low cost.

COUPLING SYSTEM

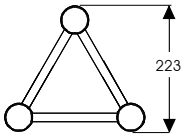
Standard spigot and pin are suitable to satisfy professionals' needs. This series is for fixed installations.



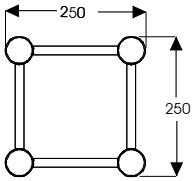
Ladder

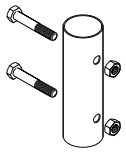


Trio



Square





TB 6000
Standard coupling Set

TA 8002
Quick clip

TA 6002
10x65 mm galvanized bolt with self-locking nut

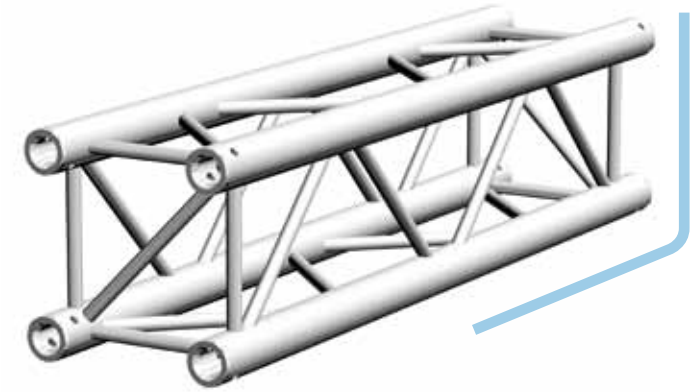
TA 6001
Standard spigot

Truss length	Ladder Code	Ladder Weight	Trio Code	Trio Weight	Square Code	Square Weight
0,5 m	TB 6205	1,63 kg	TB 6305	2,56 kg	TB 6405	3,36 kg
1,0 m	TB 6210	2,75 kg	TB 6310	4,33 kg	TB 6410	5,65 kg
1,5 m	TB 6215	3,86 kg	TB 6315	6,10 kg	TB 6415	7,94 kg
2,0 m	TB 6220	4,96 kg	TB 6320	7,87 kg	TB 6420	10,23 kg
2,5 m	TB 6225	6,10 kg	TB 6325	9,13 kg	TB 6425	12,52 kg
3,0 m	TB 6230	7,22 kg	TB 6330	11,4 kg	TB 6430	14,81 kg
3,5 m	TB 6235	8,34 kg	TB 6335	13,17 kg	TB 6435	17,10 kg
4,0 m	TB 6240	9,45 kg	TB 6340	14,94 kg	TB 6440	19,38 kg

LOADING FIGURES

Truss Length	LADDER		TRIO		SQUARE	
	▲	▲▲▲▲▲	▲	▲▲▲▲▲	▲	▲▲▲▲▲
4 m	150	75	232	120	330	166
6 m	90	30	145	53	212	71
8 m	60	15	100	26	150	38
10 m	40	8	73	16	110	22
12 m	24	5	53	10	83	14
14 m	-	-	27	7	62	9
16 m	-	-	-	-	45	6

SUPERLITE 25

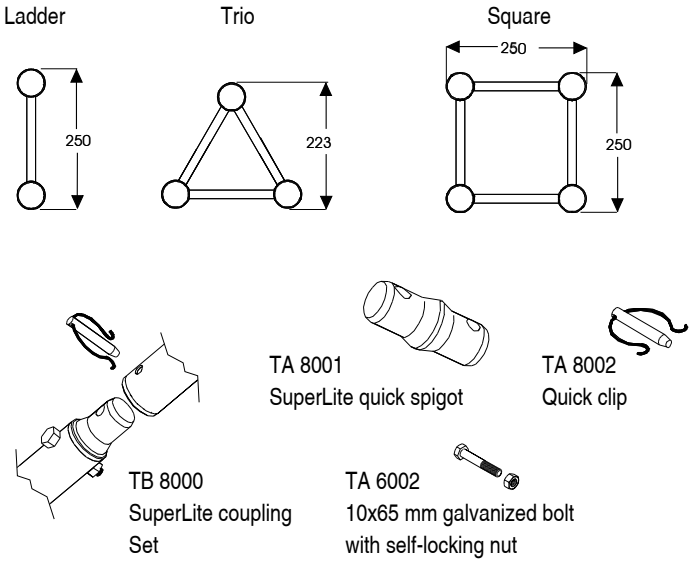


GENERAL FEATURES

Aluminium truss, main tube Ø 50 mm x 2 mm and diagonal tube Ø 16 mm x 1,8 mm.

COUPLING SYSTEM

Trunk-conical shaped spigot and quick connection cylindrical clip perfectly fit medium loading capacity purposes and satisfy professionals, service organizers, expo operators' needs. Those people need a versatile product of an extreme assembling ease.



TA 8001
SuperLite quick spigot

TA 8002
Quick clip

TB 8000
SuperLite coupling
Set

TA 6002
10x65 mm galvanized bolt
with self-locking nut

Truss Length	Ladder Code	Ladder Weight	Trio Code	Trio Weight	Square Code	Square Weight
0,5 m	TB 8205	2,10 kg	TB 8305	3,36 kg	TB 8405	4,55 kg
1,0 m	TB 8210	3,22 kg	TB 8310	5,13 kg	TB 8410	6,84 kg
1,5 m	TB 8215	4,33 kg	TB 8315	6,9 kg	TB 8415	9,13 kg
2,0 m	TB 8220	5,45 kg	TB 8320	8,67 kg	TB 8420	11,42 kg
2,5 m	TB 8225	6,57 kg	TB 8325	10,43 kg	TB 8425	13,71 kg
3,0 m	TB 8230	7,69 kg	TB 8330	12,2 kg	TB 8430	15,99 kg
3,5 m	TB 8235	8,81 kg	TB 8335	13,97 kg	TB 8435	18,29 kg
4,0 m	TB 8240	9,93 kg	TB 8340	15,74 kg	TB 8440	20,58 kg

LOADING FIGURES

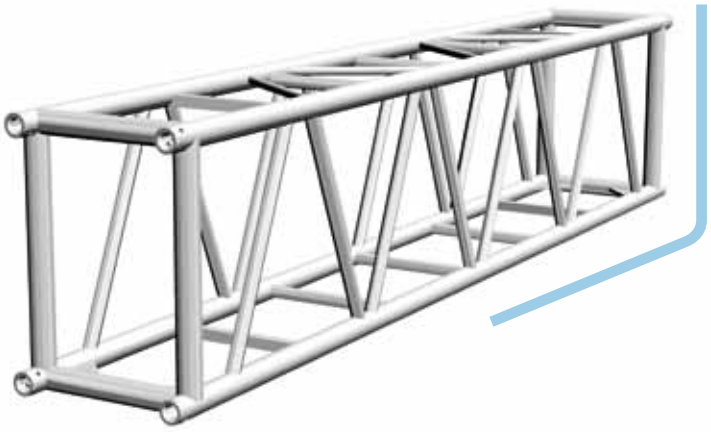
Truss Length	LADDER		TRIO		SQUARE	
	▲	▲▲▲▲▲	▲	▲▲▲▲▲	▲	▲▲▲▲▲
4 m	150	75	240	125	460	230
6 m	90	30	155	55	300	100
8 m	60	15	105	30	200	55
10 m	40	8	78	18	160	35
12 m	24	5	58	10	110	25
14 m	-	-	31	8	90	12
16 m	-	-	-	-	64	8

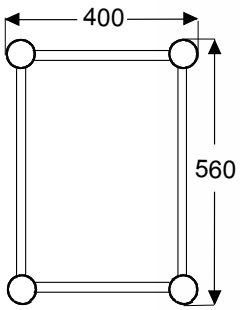
SUPERLITE 40X56 LIGHTCONTAINER

GENERAL FEATURES

Aluminium truss, main tube Ø 50 mm x 2 mm and diagonal tube Ø 20 mm x 2 mm.

It can contain Euro 29, SuperLite 25 and Standard 25 linear trusses.





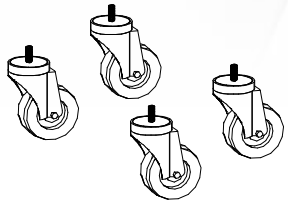
Code	Weight	Description
		Linear Trusses
TB 9006	20,28 kg	SuperLite 40x56 Truss 2,5 m
TB 9008	23,60 kg	SuperLite 40x56 Truss 3,0 m

Code	Weight	Description
		Accessories
TB 9206	3,70 kg	Aluminium sliding bar for 6 Light Par 64 (2,5 m) (rectangular tube 60x40 mm) (with 2 guiding sticks and clips)
TB 9208	3,90 kg	Aluminium sliding bar for 6 Light Par 64 (3 m) (rectangular tube 60x40 mm) (with 2 guiding sticks and clips)
TB 9201	0,98 kg	Kit: 4 wheels Ø 50 mm

accessories:

TB 9201
Kit: 4 wheels Ø50 mm

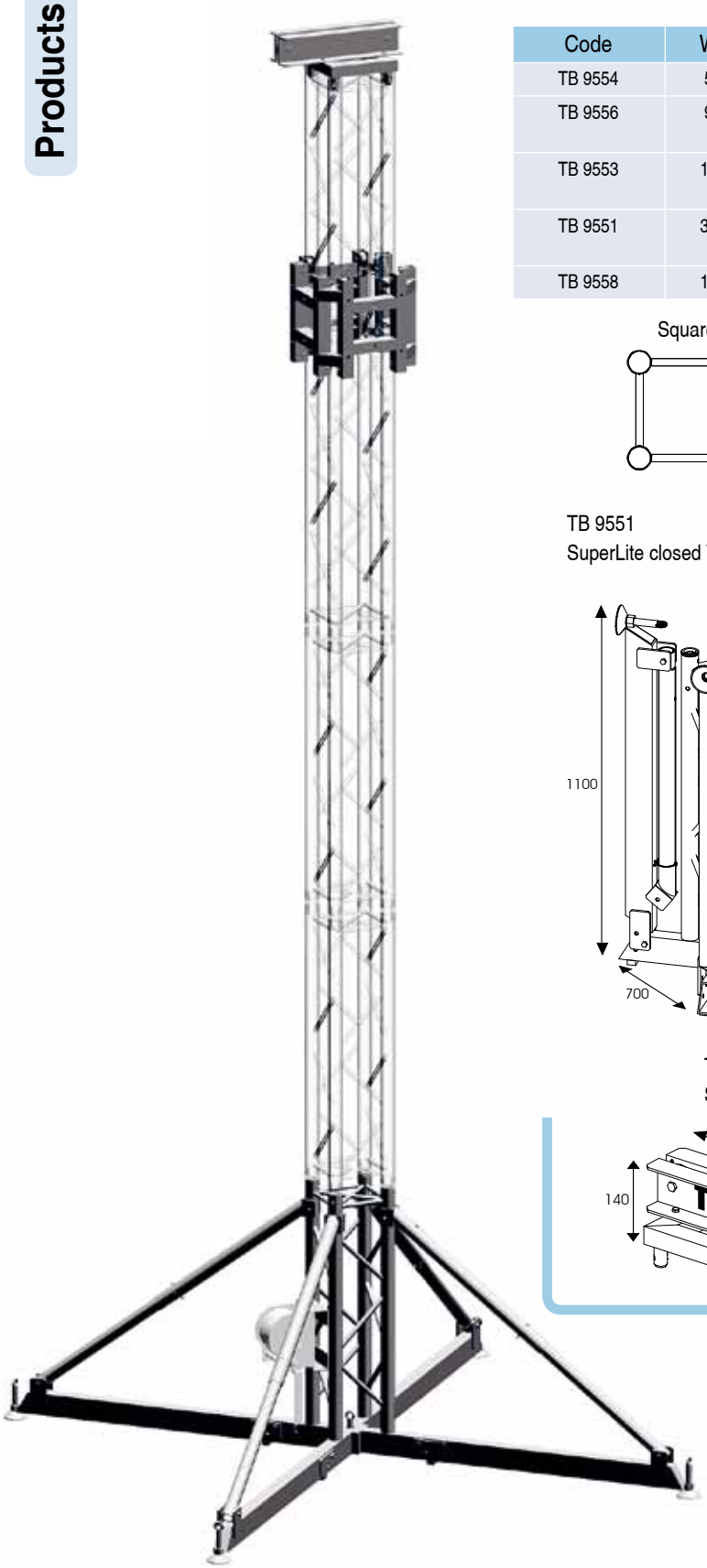
TB 9202
Kit: 4 wheels Ø80 mm



LOADING FIGURES

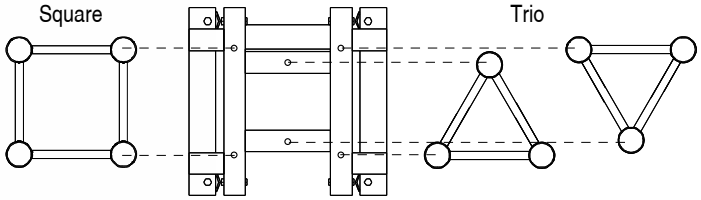
Truss length	Point Load ▲	Distributed Load ▲▲▲▲▲
4 m	1500	545
6 m	1050	350
8 m	680	170
10 m	500	100
12 m	360	60
14 m	280	40
16 m	180	25

SUPERLITE 25 TOWER

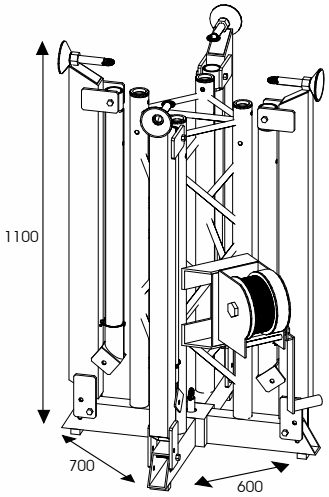


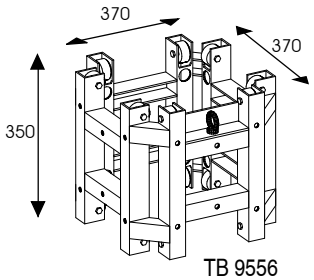
Code	Weight	Description
TB 9560	57,10 kg	Kit: SuperLite Tower with: 1 TB 9551, 1 TB 9558, 1 TB 9556, 1 TB 9554

Code	Weight	Description
TB 9554	5,90 kg	Head (4 TB 8002 included)
TB 9556	9,00 kg	Small Sliding Corner Block 370 x 370 x H 350 (1 TB 9565 included - 4 pins with bolt)
TB 9553	16,10 kg	Large Sliding Corner Block 400 x 400 x H 560 (1 TB 9565 included - 4 pins with bolt)
TB 9551	31,00 kg	SuperLite Base H 1m with: square truss 1m, 4 upwinds, hand winch-to-tower support , spirit level.
TB 9558	11,20 kg	Hand winch 750 kg with: steel cable 16 m.



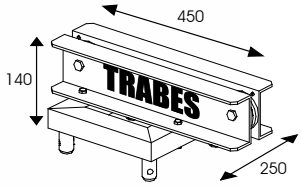
TB 9551
SuperLite closed Tower Base



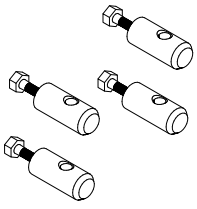


TB 9556
Small Sliding Corner Block

TB 9554
SuperLite Tower Head

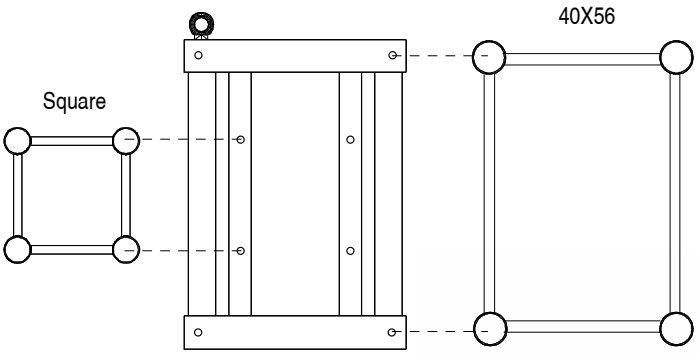


TB 9565
4 Pins for Sliding Corner Block

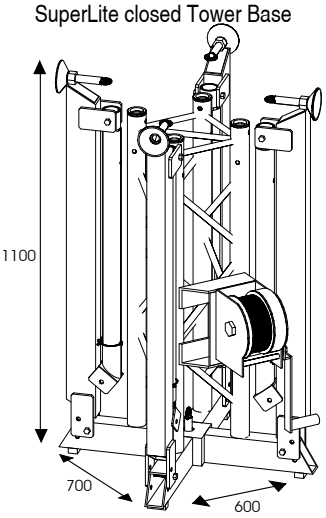


Tower Height	LoadingCapacity
2 m	2800 kg
3 m	2050 kg
4 m	1512 kg
5 m	1140 kg
6 m	890 kg
7 m	715 kg

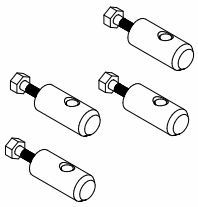
LOADING FIGURES



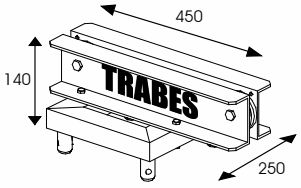
TB 9551
SuperLite closed Tower Base



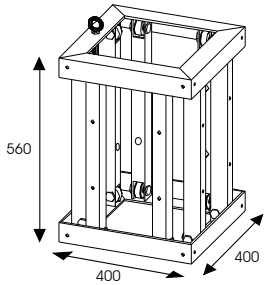
TB 9565
4 Pins for Sliding Corner Block



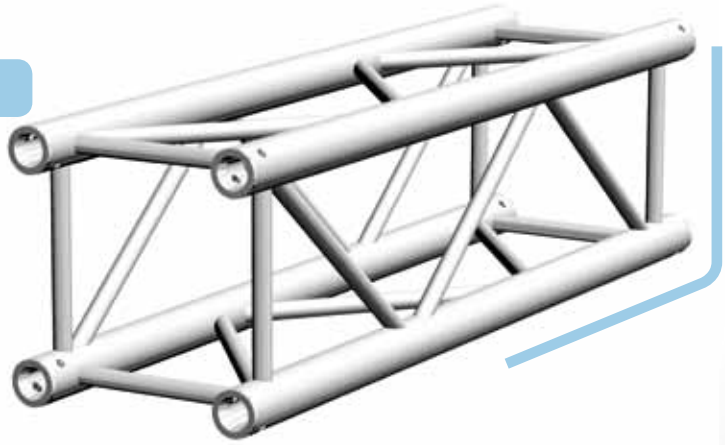
TB 9554
SuperLite Tower Head



TB 9553
Large Sliding Corner Block



EURO 29



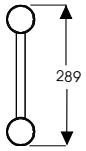
GENERAL FEATURES

Aluminium Truss 6082-T6 alloy, main tube Ø 50 x 2 mm, diagonal tube Ø 20 x 2 mm.

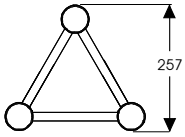
COUPLING SYSTEM

Double trunk-conical shaped spigot, quick pin and "R" clip are the best solution for high loading capacities. The wide range of accessories makes the product versatile both in a professional sphere and in situations where endusers need to rig heavy equipments (service organizers and show business operators).

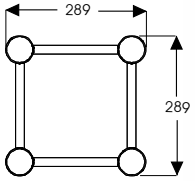
Ladder



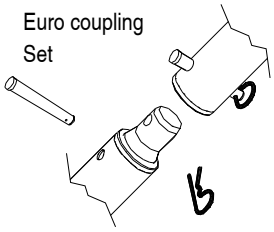
Trio



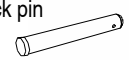
Square



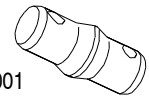
TB 12000
Euro coupling
Set



TA 12006
Euro quick pin



TA 12001
Euro double-conical
spigot



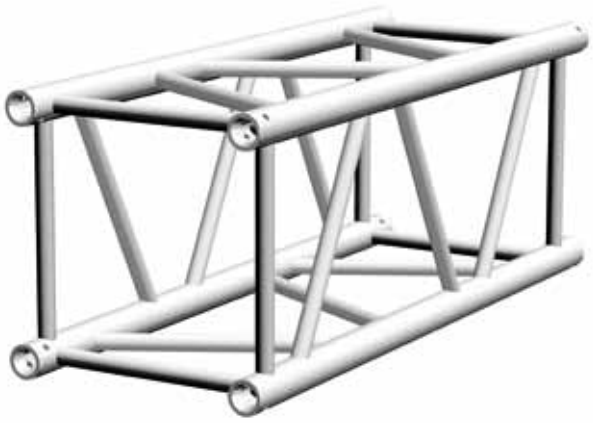
TA 8009
"R" clip 2 mm

Truss Length	Ladder Code	Ladder Weight	Trio Code	Trio Weight	Square Code	Square Weight
0,5 m	TB 12205	2,54 kg	TB 12305	4,11 kg	TB 12405	5,42 kg
1,0 m	TB 12210	3,75 kg	TB 12310	6,14 kg	TB 12410	8,05 kg
1,5 m	TB 12215	4,97 kg	TB 12315	8,17 kg	TB 12415	10,68 kg
2,0 m	TB 12220	6,19 kg	TB 12320	10,20 kg	TB 12420	13,31 kg
2,5 m	TB 12225	7,40 kg	TB 12325	12,23 kg	TB 12425	15,94 kg
3,0 m	TB 12230	8,62 kg	TB 12330	14,26 kg	TB 12430	18,56 kg
3,5 m	TB 12235	9,84 kg	TB 12335	16,29 kg	TB 12435	21,19 kg
4,0 m	TB 12240	11,05 kg	TB 12340	18,32 kg	TB 12440	23,82 kg

LOADING FIGURES

Truss Length	LADDER		TRIO		SQUARE	
	▲	▲▲▲▲▲	▲	▲▲▲▲▲	▲	▲▲▲▲▲
4 m	220	110	454	227	1037	518
6 m	145	48	293	97	684	228
8 m	105	26	209	52	462	115
10 m	80	16	156	31	342	68
12 m	64	11	119	19	258	43
14 m	-	-	91	13	193	27
16 m	-	-	68	9	141	16

EURO 40



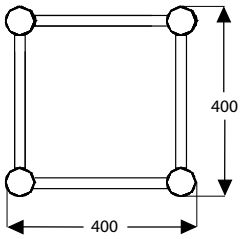
GENERAL FEATURES

Aluminium Truss 6082-T6 alloy, main tube Ø 50 x 2 mm, diagonal tube Ø 25 x 2 mm.

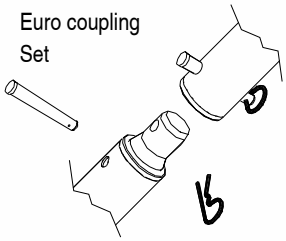
COUPLING SYSTEM

Double trunk-conical shaped spigot, quick pin and “R“ clip are the best solution for high loading capacities. The wide range of accessories makes the product versatile both in a professional sphere and in situations where endusers need to rig heavy equipments (service organizers and show business operators).

Square

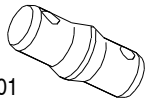


TB 12000
Euro coupling
Set



TA 12006
Euro quick pin

TA 12001
Euro double-conical
spigot



TA 8009
"R" clip 2 mm

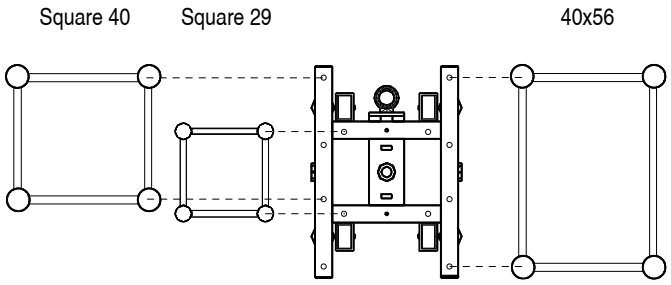
Truss Length	Code	Weight	Description
0,5 m	TB 124405	8,15 kg	Euro 40 Square Truss - 0,5 m
1,0 m	TB 124410	10,35 kg	Euro 40 Square Truss - 1 m
1,5 m	TB 124415	14,10 kg	Euro 40 Square Truss - 1,5 m
2,0 m	TB 124420	17,20 kg	Euro 40 Square Truss - 2 m
2,5 m	TB 124425	20,70 kg	Euro 40 Square Truss - 2,5 m
3,0 m	TB 124430	24,07 kg	Euro 40 Square Truss - 3 m
3,5 m	TB 124435	27,20 kg	Euro 40 Square Truss - 3,5 m
4,0 m	TB 124440	30,10 kg	Euro 40 Square Truss - 4 m

LOADING FIGURES

Truss Length	SQUARE	
	▲	▲▲▲▲▲
4	1050	640
6	843	281
8	618	155
10	480	96
12	385	64
14	315	45
16	261	30

EURO 29 TOWER

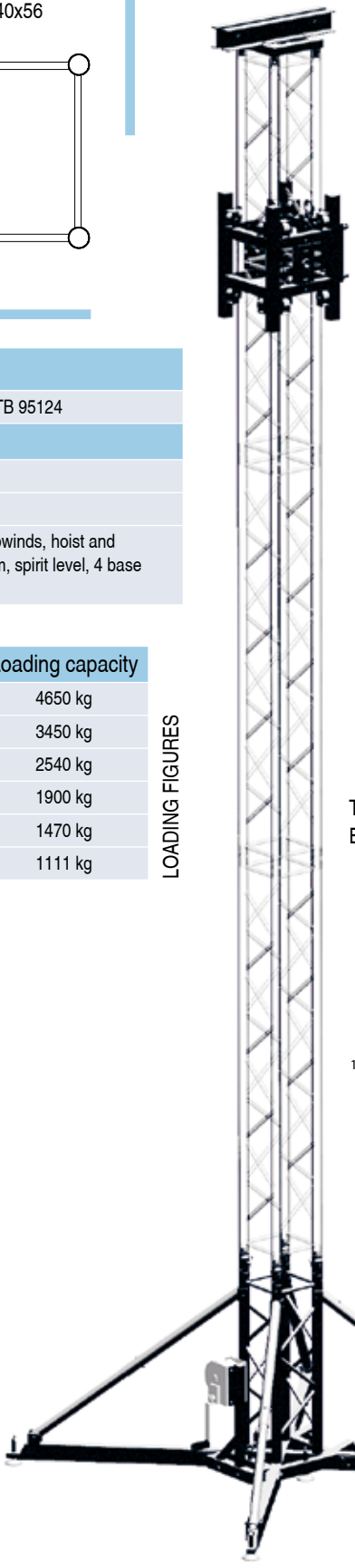
Truss attach points:



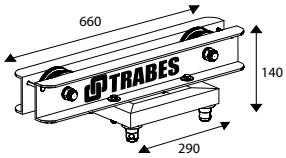
Code	Weight	Description
TB 95120	57,50 kg	Kit Euro Tower with: 1 TB 95121, 1 95122, 1 TB 95124
Code	**Weight**	**Kit Description**
TB 95124	6,30 kg	Head (4 TB 12002 included)
TB 95122	15,60 kg	Sliding Corner Block 410 x 410 x H 600 mm
TB 95121	35,60 kg	Euro H 1m Base square truss, 4 adjustable upwinds, hoist and handwinch-to-tower support, 2 wheels 100 mm, spirit level, 4 base adjustments.

Tower Height	Loading capacity
2 m	4650 kg
3 m	3450 kg
4 m	2540 kg
5 m	1900 kg
6 m	1470 kg
7 m	1111 kg

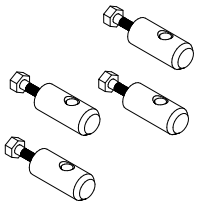
LOADING FIGURES



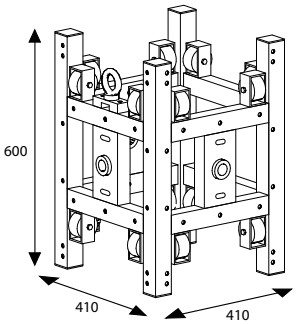
TB 95124
Euro Tower Head



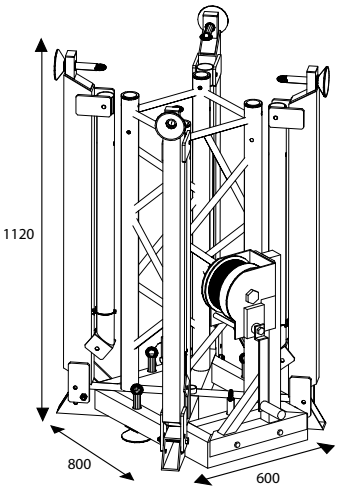
TB 9555
4 Pins for Sliding Corner Block



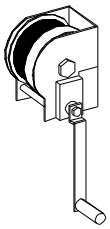
TB 95122
Euro Sliding Corner Block



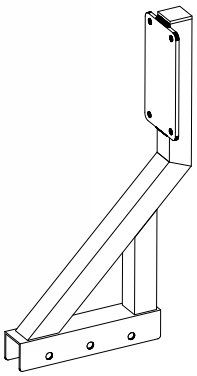
TB 95121
Euro closed Tower Base



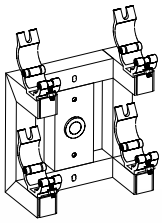
TB 9542 A
Kit: Winch-to-tower support with Hand winch
Weight 16 kg
with:
- 1 TB 9558
- 1 TB 9561



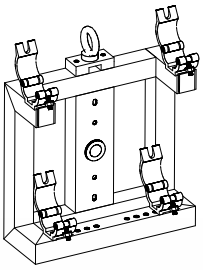
TB 9558
Hand winch
750 kg
with 16 m steel cable



TB 9561
Tower-to-winch support

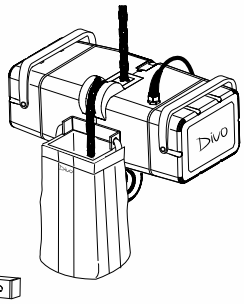


TB 9829
Side flange
for Roof Systems
with 29x29 section Truss
Weight 7 kg

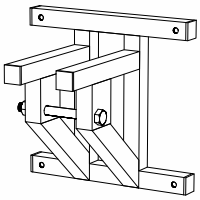


TB 9840
Side Flange for Roof
Systems with 40x40
section Truss
Weight 9 kg

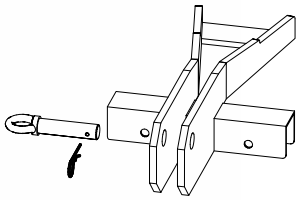
DIVO 1000
Electric chain
hoist DIVO 1000 kg



320715
chaincontainer
bag



TA 4090
Tower-to- DIVO hoist
support
Weight 4 kg



TA 4080
Tower-to-hoist case support
Weight 3 kg

TB 9548
Lifter for Euro 29
Tower
Weight 12 kg

TA 9542
Lifter-to-tower
support
Weight 2 kg

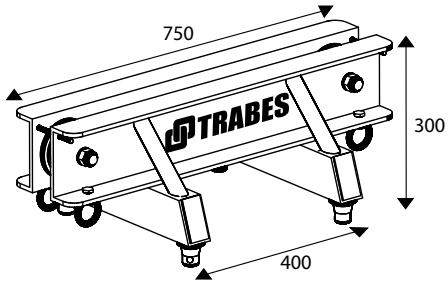
TB 95125
Euro Joint
Weight 2,9 kg

TB 9549
Euro 29 Tower Lifter Kit
Weight 14 kg
with:
- 1 TA 9542
- 1 TA 9548

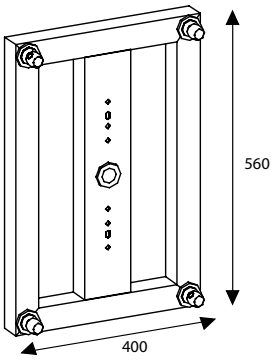
TBF 057
Flight case for DIVO 1000
Weight 17 kg

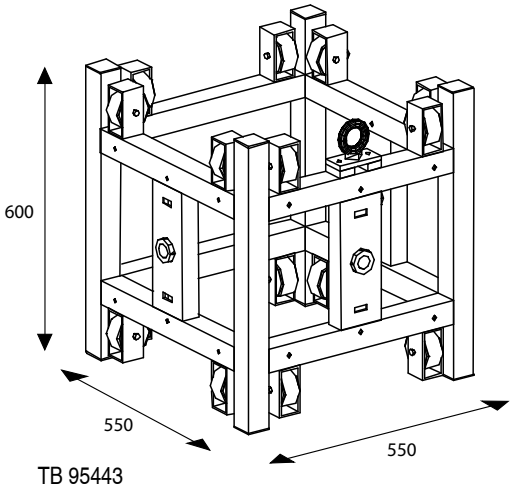
EURO 40 TOWER

TB 954124
Euro 40 Tower Head

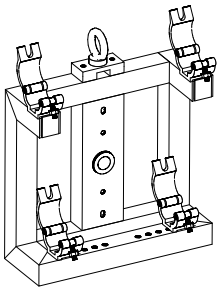


TB 9642
Adjustable Flange
40x56
Weight 11 kg

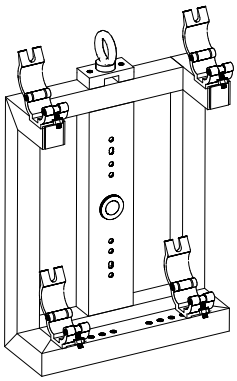




TB 95443
Euro 40 Sliding
Corner Block

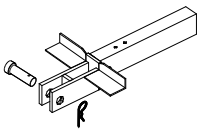


TB 9840
Side Flange for Roof
Systems with 40x40
section Truss
Weight 9 kg



TB 9850
Side Flange for Roof
Systems withh 40x56
section Truss
Weight kg 9,65

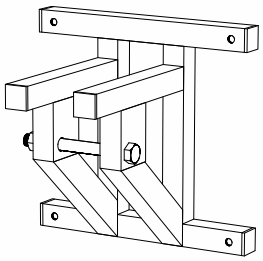
TB 9538
Tower-to-hoist case
support



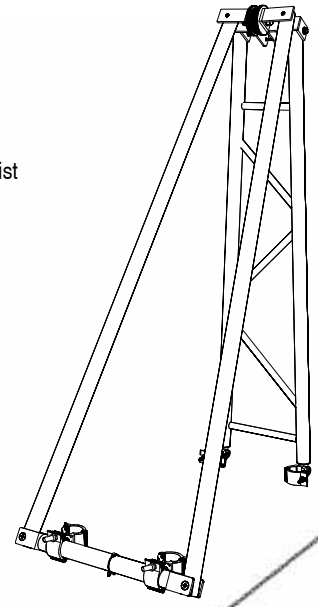
TB 954121
Euro 40 steel base

Code	Weight	Description
TB 954120	103,00 kg	Kit Euro 40 Tower with: TB 95441, TB 95443, TB 95444, TB 9538

Code	Weight	Kit Description
TB 954124	9,00 kg	Head (4 TA 4006 and 4 TA 8009 included)
TB 95443	20,00 kg	Sliding Corner Block 550 x 550 x H 600 mm
TB 9538	3,00 kg	Hoist case-to-tower support
TB 954121	71,00 kg	Euro 40 Base, 4 adjustable upwinds, hoist-to-tower support, 4 wheels Ø 80 mm, spirit level, 4 base adjustments.



TA 4090
Tower-to-DIVO hoist support
Weight 4 kg



TA 93460
40x40 section
Tower's Lifter
Weight 23 kg

TB 93460
Kit: Euro 40
Tower's Lifter
Weight 25 kg
with:
- nr. 1 TA 95442
- nr. 1 TA 93460

Tower Height	Loading Capacity
2 m	3500 kg
3 m	3500 kg
4 m	3500 kg
5 m	3500 kg
6 m	2400 kg
7 m	1750 kg
8 m	1300 kg
9 m	1000 kg

LOADING FIGURES

TA 95448
40x40 section
Tower's Lifter
Weight 20 kg

TB 95449
Kit: 40x40 section
Tower's Lifter
Weight 22 kg
with:
- nr. 1 TA 95442
- nr. 1 TA 95448

TA 95442
Lifter-to-tower support
Weight 2 kg

DIVO 1000
Electric chain hoist DIVO 1000 kg

320715
chaincontainer bag

TBF 057
Flight case for DIVO 1000
Weight 17 kg

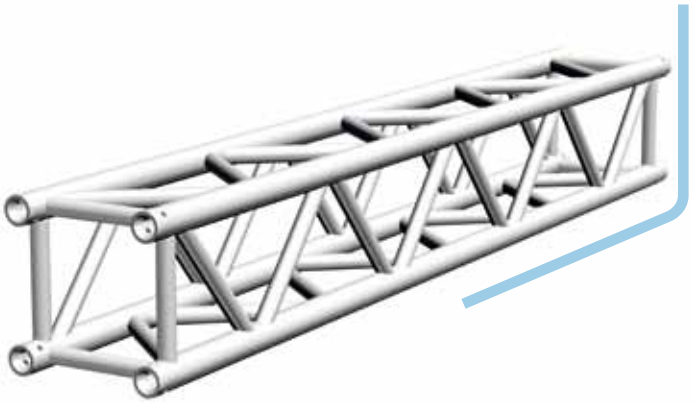
EURO 29 HEAVY DUTY

GENERAL FEATURES

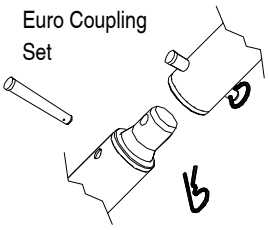
Square truss in 6082-T6 alluminium alloy, main tube Ø 50 x 3 mm, diagonal tubes Ø 30 x 3 mm.
Twist resistant truss.

COUPLING SYSTEM

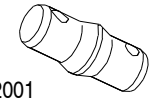
Double trunk-conical shaped spigot, quick pin and “R” clip are the best solution for high loading capacities. The wide range of accessories makes the product versatile both in a professional sphere and in situations where endusers need to rig heavy equipments (service organizers and show business operators).



TB 12000
Euro Coupling Set



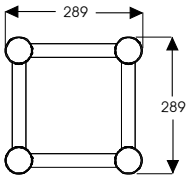
TA 12005
Euro HD quick pin



TA 12001
Euro double-conical spigot

TA 8009
"R" clip 2 mm

Square



Truss Length	Code	Weight
0,5 m	TB 12405	7,75 kg
1,0 m	TB 12410	12,00 kg
1,5 m	TB 12415	16,20 kg
2,0 m	TB 12420	20,50 kg
2,5 m	TB 12425	24,70 kg
3,0 m	TB 12430	29,00 kg
3,5 m	TB 12435	33,10 kg
4,0 m	TB 12440	37,45 kg

LOADING FIGURES

Truss Length	SQUARE	
	▲	▲▲▲▲▲
4	1100	600
6	1005	335
8	728	182
10	555	111
12	435	73
14	345	49
16	274	34
18	215	24
20	165	17

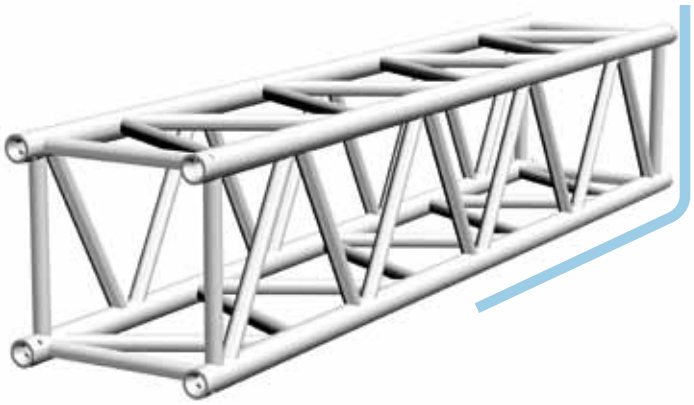
EURO 40 HEAVY DUTY

GENERAL FEATURES

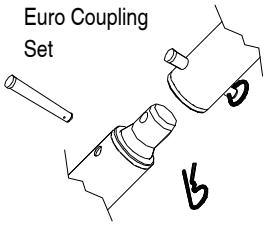
Square truss in 6082-T6 alluminium alloy, main tube Ø 50 x 3 mm, diagonal tubes Ø 30 x 3 mm.
Twist resistant truss.

COUPLING SYSTEM

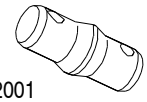
Double trunk-conical shaped spigot, quick pin and “R” clip are the best solution for high loading capacities. The wide range of accessories makes the product versatile both in a professional sphere and in situations where endusers need to rig heavy equipments (service organizers and show business operators).



TB 12000
Euro Coupling Set



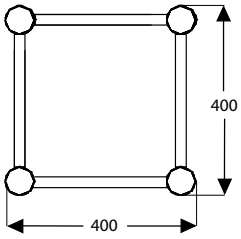
TA 12005
Euro HD quick pin



TA 12001
Euro double-conical spigot

TA 8009
"R" clip 2 mm

Square



Truss Length	Code	Weight
0,5 m	TB 124405	8,70 kg
1,0 m	TB 124410	13,40 kg
1,5 m	TB 124415	18,00 kg
2,0 m	TB 124420	22,80 kg
2,5 m	TB 124425	27,50 kg
3,0 m	TB 124430	32,20 kg
3,5 m	TB 124435	37,00 kg
4,0 m	TB 124440	41,60 kg

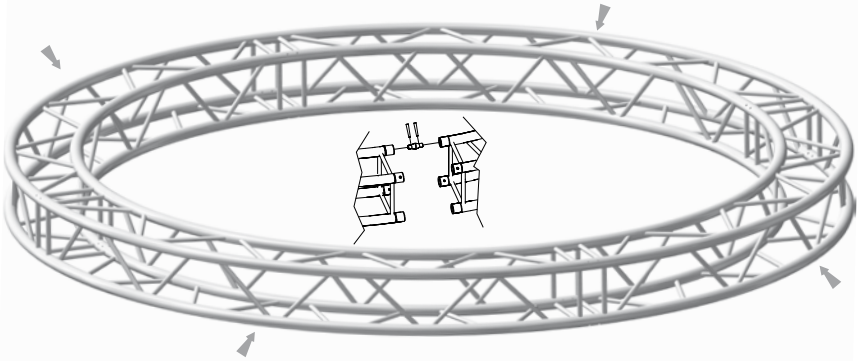
LOADING FIGURES

Truss Length	SQUARE	
	▲	▲▲▲▲▲
4 m	1500	700
6 m	1494	466
8 m	1096	274
10 m	851	170
12 m	684	114
14 m	560	80
16 m	464	58
18 m	338	38
20 m	277	28
22 m	225	20

EURO 29 - 40 CIRCLE

GENERALFEAUTERS

Alluminium alloy, coupling system and accessories are the same as Euro 29 and Euro 40 linear series.

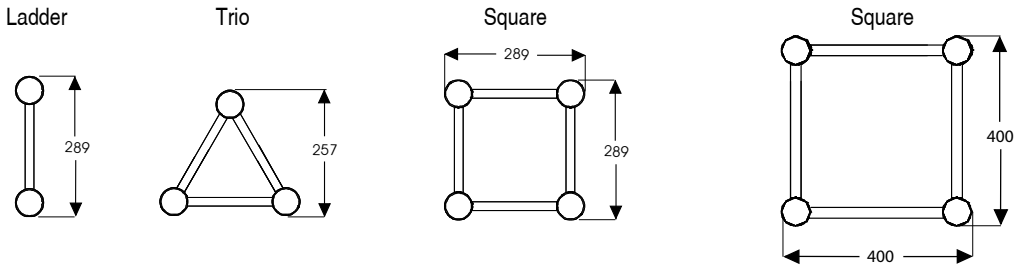


INFORMATION OF USE

THE OPTIMUM RIGGING POINT are placed halfway between the flanges.

Loading figures are the result of the optimum loads disposition:

- The loads on the circle must be symmetrical and static;
- The loading figures are referred to a ciecle sustained in 4 symmetrical points (90°);
- The circles loading capacity will decrease by 25% for any non-symmetrical load;
- The circle loading capacity will decrease by 25% for any load non-optimal disposition.



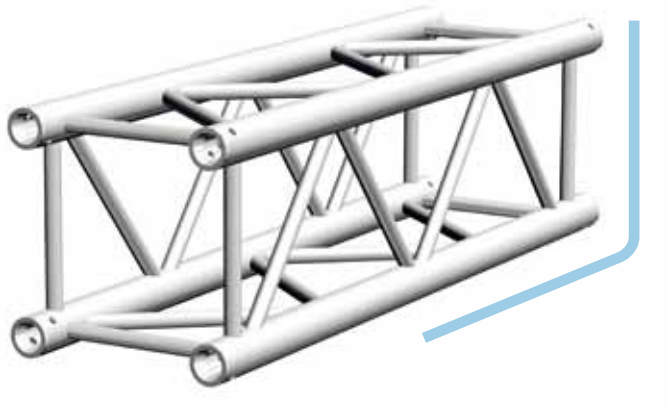
LOADING FIGURES

Euro 29	LADDER		TRIO		SQUARE	
External Diameter	▲	▲▲▲▲▲	▲	▲▲▲▲▲	▲	▲▲▲▲▲
3 m	180 x 4	96	378 x 4	203	700 x 4	350
4 m	174 x 4	95	350 x 4	196	650 x 4	280
5 m	138 x 4	61	280 x 4	126	603 x 4	220
6 m	115 x 4	42	236 x 4	87	570 x 4	190
7 m	100 x 4	30	203 x 4	63	550 x 4	140
8 m	86 x 4	24	178 x 4	50	490 x 4	110
9 m	77 x 4	19	158 x 4	37	430 x 4	85
10 m	70 x 4	16	142 x 4	30	395 x 4	65

Euro 40	SQUARE	
External Diameter	▲	▲▲▲▲▲
-	-	-
4 m	750 x 4	400
5 m	700 x 4	286
6 m	680 x 4	240
7 m	640 x 4	175
8 m	550 x 4	140
9 m	480 x 4	110
10 m	410 x 4	85

Euro 29 Ladder	Ladder Weight	Euro 29 Trio	Trio Weight	Euro 29 Square	Square Weight	Description	Euro 40 Square	Square Weight
TB 11230	25,62 kg	TB 11330	44,00 kg	TB 11430	55,30 kg	external Ø 3 m (2 elements)	-	-
TB 11240	35,65 kg	TB 11340	62,00 kg	TB 11440	77,00 kg	external Ø 4 m (4 elements)	TB 114440	86,41 kg
TB 11250	43,23 kg	TB 11350	74,60 kg	TB 11450	93,32 kg	external Ø 5 m (4 elements)	TB 114450	104,48 kg
TB 11260	50,77 kg	TB 11360	87,00 kg	TB 11460	109,50 kg	external Ø 6 m (4 elements)	TB 114460	122,47 kg
TB 11270	63,74 kg	TB 11370	111,70 kg	TB 11470	138,20 kg	external Ø 7 m (8 elements)	TB 114470	155,00 kg
TB 11280	71,28 kg	TB 11380	124,00 kg	TB 11480	154,20 kg	external Ø 8 m (8 elements)	TB 114480	173,00 kg
TB 11290	78,85 kg	TB 11390	136,74 kg	TB 11490	170,60 kg	external Ø 9 m (8 elements)	TB 114490	191,00 kg
TB 112100	86,50 kg	TB 113100	149,50 kg	TB 114100	187,00 kg	external Ø 10 m (8 elements)	TB 1144100	209,40 kg

PROFESSIONAL HD 30



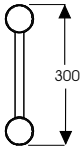
GENERAL FEATURES

Aluminium HD alloy Truss, main tube Ø 50 x 3 mm, diagonal tube Ø 20 x 2 mm.

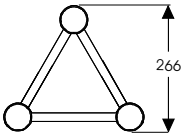
COUPLING SYSTEM

Double trunk-conical shaped spigot, quick pin and “R“ clip are the best solution for high loading capacities. The wide range of accessories makes the product versatile both in a professional sphere and in situations where endusers need to rig heavy equipments (service organizers and show business operators).

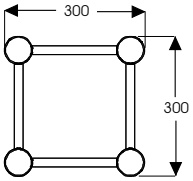
Ladder



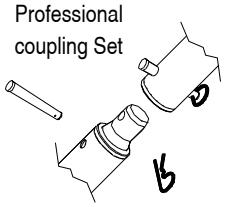
Trio



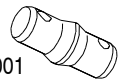
Square



TB 4000
Professional
coupling Set



TA 4001
Professional
double-conical spigot



TA 4026
Professional HD quick pin

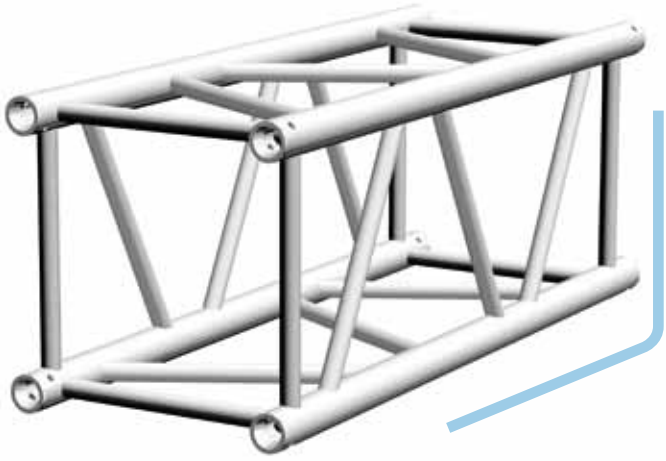
TA 8009
"R" clip 2 mm

LOADING FIGURES

Truss Length	LADDER		TRIO		SQUARE	
	▲	▲▲▲▲▲	▲	▲▲▲▲▲	▲	▲▲▲▲▲
4 m	300	150	595	298	1100	600
6 m	186	62	383	128	1005	335
8 m	128	32	274	68	728	182
10 m	90	18	204	41	555	111
12 m	66	11	156	26	435	73
14 m	-	-	119	17	345	49
16 m	-	-	89	11	274	34
18 m	-	-	-	-	215	24
20 m	-	-	-	-	165	17

Truss Length	Ladder Code	Ladder Weight	Trio Code	Trio Weight	Square Code	Square Weight
0,5 m	TB 4205	2,92 kg	TB 4305	4,67 kg	TB 4405	6,17 kg
1,0 m	TB 4210	4,50 kg	TB 4310	7,27 kg	TB 4410	9,55 kg
1,5 m	TB 4215	6,10 kg	TB 4315	9,86 kg	TB 4415	12,93 kg
2,0 m	TB 4220	7,69 kg	TB 4320	12,45 kg	TB 4420	16,31 kg
2,5 m	TB 4225	9,28 kg	TB 4325	15,04 kg	TB 4425	19,69 kg
3,0 m	TB 4230	10,87 kg	TB 4330	17,64 kg	TB 4430	23,06 kg
3,5 m	TB 4235	12,47 kg	TB 4335	20,23 kg	TB 4435	26,44 kg
4,0 m	TB 4240	14,05 kg	TB 4340	22,82 kg	TB 4440	29,82 kg

PROFESSIONAL HD 40



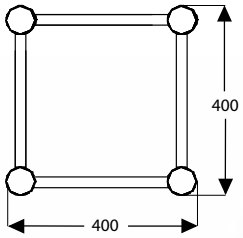
GENERAL FEATURES

Aluminium 6082-T6 alloy Truss,
main tube Ø 50 x 3 mm, diagonal tube Ø 25 x 2 mm.

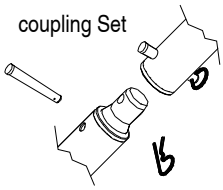
COUPLING SYSTEM

Double trunk-conical shaped spigot, quick pin and "R" clip are the best solution for high loading capacities. The wide range of accessories makes the product versatile both in a professional sphere and in situations where endusers need to rig heavy equipments (service organizers and show business operators).

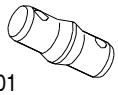
Square



TB 4000
Professional
coupling Set



TA 4001
Professional
double-conical spigot



TA 4026
Professional HD quick pin

TA 8009
"R" clip 2 mm

Truss Length	Code	Weight	Description
0,5 m	TB 44405	8,90 kg	Professional HD 40 Square Truss - 0,5 m
1,0 m	TB 44410	11,85 kg	Professional HD 40 Square Truss - 1,0 m
1,5 m	TB 44415	16,35 kg	Professional HD 40 Square Truss - 1,5 m
2,0 m	TB 44420	20,20 kg	Professional HD 40 Square Truss - 2,0 m
2,5 m	TB 44425	24,45 kg	Professional HD 40 Square Truss - 2,5 m
3,0 m	TB 44430	28,57 kg	Professional HD 40 Square Truss - 3,0 m
3,5 m	TB 44435	32,45 kg	Professional HD 40 Square Truss - 3,5 m
4,0 m	TB 44440	36,10 kg	Professional HD 40 Square Truss - 4,0 m

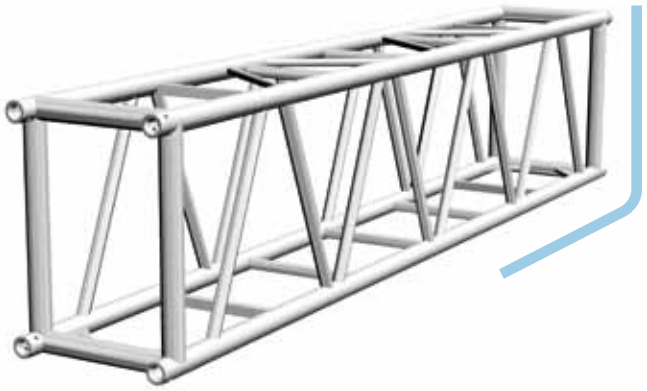
LOADING FIGURES

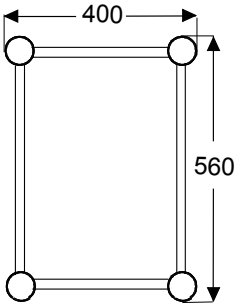
Truss Length	Point Load	Distributed Load
	▲	▲▲▲▲▲
4 m	1500	700
6 m	1494	466
8 m	1096	274
10 m	851	170
12 m	684	114
14 m	560	80
16 m	464	58
18 m	338	38
20 m	277	28
22 m	225	20

PROFESSIONAL HD 40X56

GENERAL FEATURES

Aluminium 6082-T6 alloy Truss, main tube Ø 50 x 3 mm, diagonal tube Ø 25 x 2 mm.
It can contain Euro 29, SuperLite 25, and Standard linear trusses.





Code	Weight	Truss Description
TB 9106	24,45 kg	Professional HD 40 x 56 Truss - 2,5 m
TB 9108	28,57 kg	Professional HD 40 x 56 Truss - 3,0 m
Code	**Weight**	**Accessories Description**
TB 9206	3,70 kg	Aluminium sliding bar for 6 Light Par 64 (2,5 m) (rectangular tube 60x40 mm) (with 2 guiding sticks and clips)
TB 9208	3,90 kg	Aluminium sliding bar for 6 Light Par 64 (3 m) (rectangular tube 60x40 mm) (with 2 guiding sticks and clips)
TB 9201	0,98 kg	Kit: 4 wheels Ø 50 mm

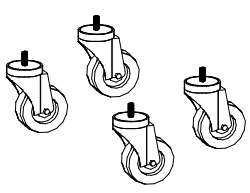
LOADING FIGURES

Truss Length	Point Load kg ▲	Distributed Load kg/m ▲▲▲▲▲
4 m	2500	800
6 m	2132	711
8 m	1564	391
10 m	1215	243
12 m	976	163
14 m	799	114
16 m	662	83
18 m	551	61
20 m	458	46

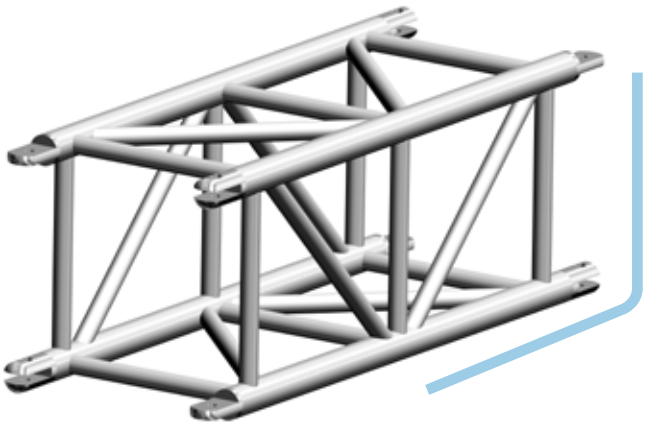
accessories:

TB 9201
Kit: 4 wheels Ø50 mm

TB 9202
Kit: 4 wheels Ø80 mm



SUPERPROFESSIONAL HD 40

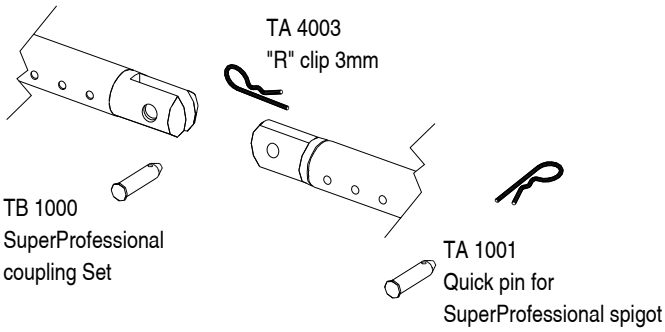


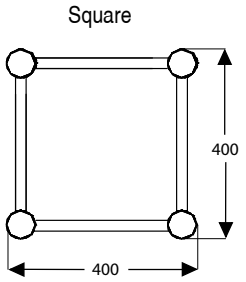
GENERAL FEATURES

Aluminium 6082-T6 alloy Truss, main tube Ø 50 x 4 mm, diagonal tube Ø 30 x 3 mm.

COUPLING SYSTEM

Male-Female coupling system and 16 mm Ø pin with “R” clip are the best solution for show business professionals and completely satisfy all the particular technical needs for high loading capacities which are merely linked to the entertainment market.





Truss Length	Square Code	Square Weight
1,0 m	TB 10410	21,00 kg
1,5 m	TB 10415	24,00 kg
2,0 m	TB 10420	29,00 kg
2,5 m	TB 10425	34,00 kg
3,0 m	TB 10430	39,00 kg
3,5 m	TB 10435	44,00 kg
4,0 m	TB 10440	50,00 kg

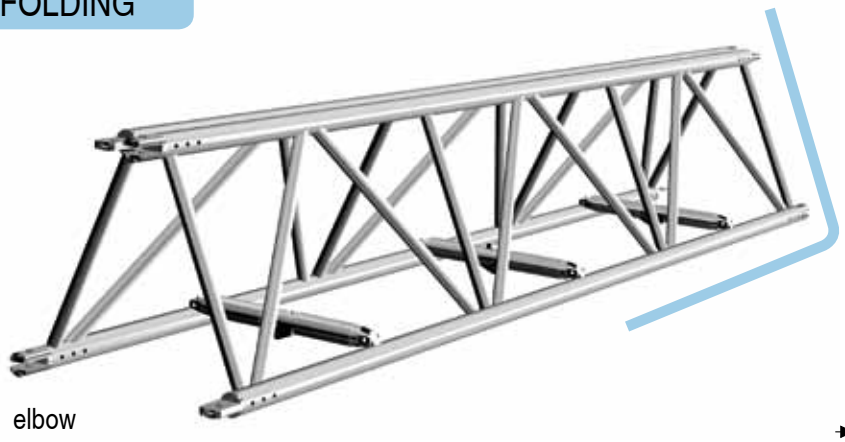
LOADING FIGURES

Truss Length	SQUARE	
	▲	▲▲▲▲▲
6 m	1782	466
8 m	1305	326
10 m	1011	202
12 m	810	135
14 m	661	94
16 m	544	68
18 m	450	50
20 m	371	37
22 m	303	28

SUPERPROFESSIONAL HD FOLDING

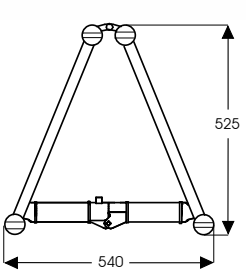
GENERAL FEATURES

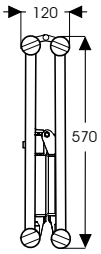
Aluminium 6082-T6 alloy Truss, main tube Ø 50 x 4 mm, diagonal tube Ø 30 x 3 mm.

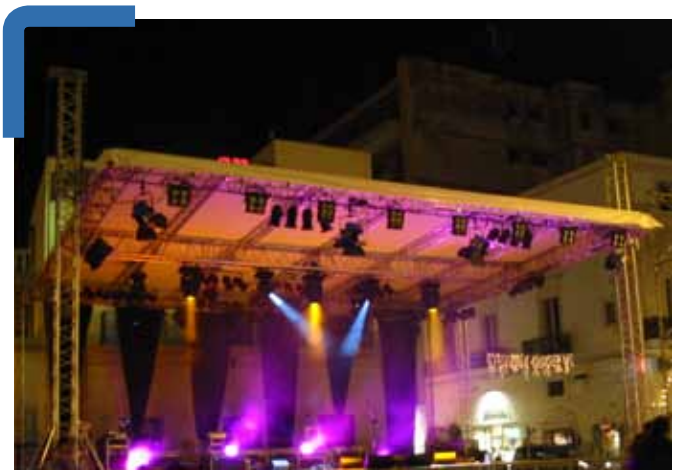


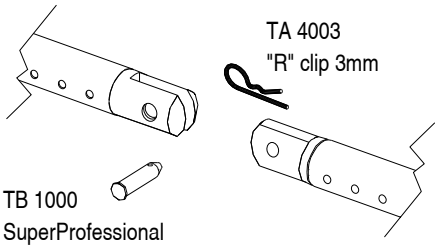
FOLDING 54

Folding truss, with triangular section and 570 facet, can change its dimensions through the elbow system, this is this truss most interesting feature.
The user can reduce the size of the truss by gaining in ease when storing or transporting the product.





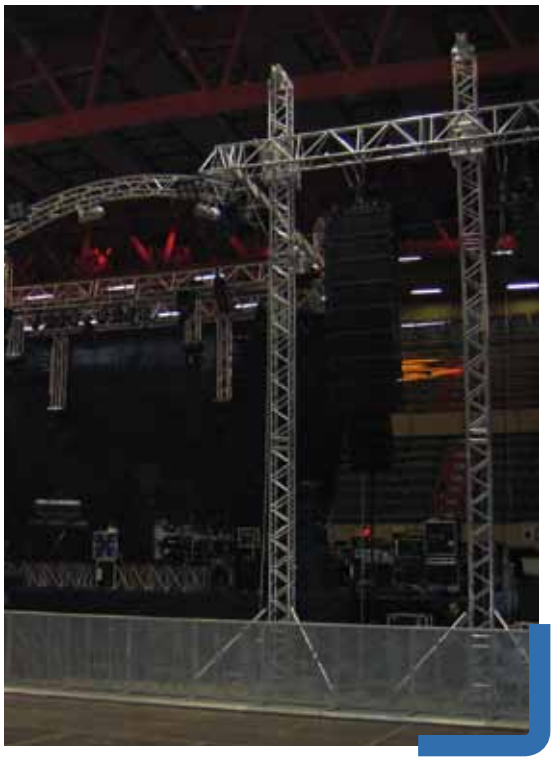




Truss Length	Code	Weight
1,0 m	TB 1910	17,30 kg
2,0 m	TB 1920	27,00 kg
3,0 m	TB 1930	36,80 kg

LOADING FIGURES

Truss Length	Point Load	Distributed Load
	▲	▲▲▲▲▲
8 m	1500	350
10 m	1455	291
12 m	1179	197
14 m	978	140
16 m	822	103
18 m	696	77
20 m	592	59
22 m	504	46
24 m	428	36
26 m	360	28



SUPER PROFESSIONAL HD 52X52 - 52X76

GENERAL FEATURES

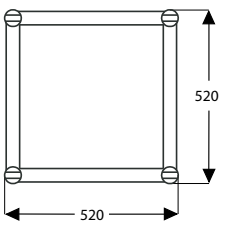
Aluminium 6082-T6 alloy Truss, main tube Ø 50 x 4 mm, diagonal tube Ø 30 x 3 mm.

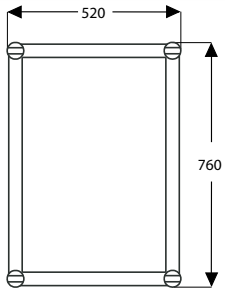
52X52 TRUSS

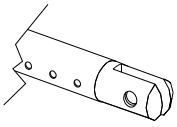
It can contain SuperProfessional 35, Professional 30 and 40, Euro 29, SuperLite 25, Elite 25 and 30, and Standard linear trusses.

COUPLING SYSTEM

Coupling system, accessories and purposes are the same as Superprofessional 35.

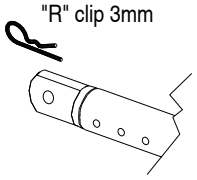






TB 1000
SuperProfessional
coupling Set

TA 4003
"R" clip 3mm



TA 1001
Quick pin for
SuperProfessional spigot

Truss Length	52x52 Code	52x52 Weight	52x76 Code	52x76 Weight
1,0 m	TB 1510	19,50 kg	TB 1710	30,10 kg
2,0 m	TB 1520	29,60 kg	TB 1720	38,70 kg
3,0 m	TB 1530	40,20 kg	TB 1730	49,70 kg

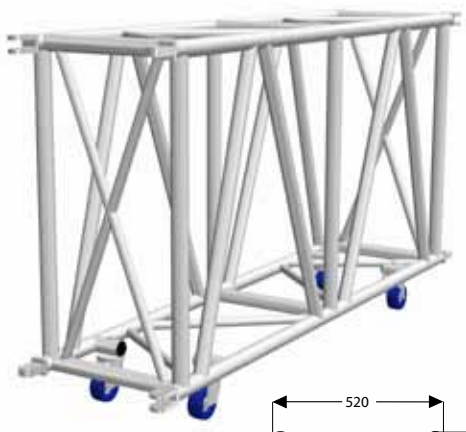
LOADING FIGURES

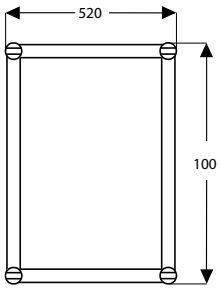
Truss Length	52x52		52x76	
	▲	▲▲▲▲▲	▲	▲▲▲▲▲
8 m	1976	494	2500	500
10 m	1554	311	2432	486
12 m	1267	211	1998	333
14 m	1058	151	1683	240
16 m	898	112	1442	180
18 m	770	86	1252	139
20 m	664	66	1096	110
22 m	575	52	966	88
24 m	499	42	855	71
26 m	431	33	758	58

SUPERPROFESSIONAL HD 52X100

GENERAL FEATURES

Aluminium 6082-T6 alloy Truss, main tube Ø 50 x 5 mm, diagonal tube Ø 45 x 3 mm and Ø 30 x 3 mm.



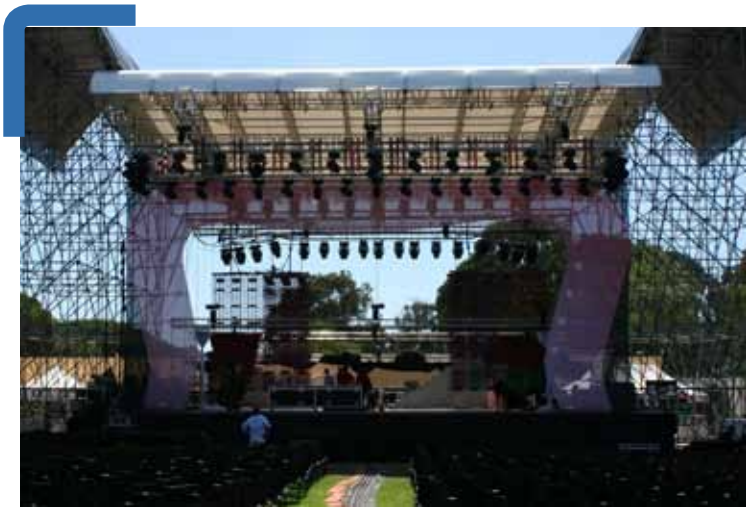


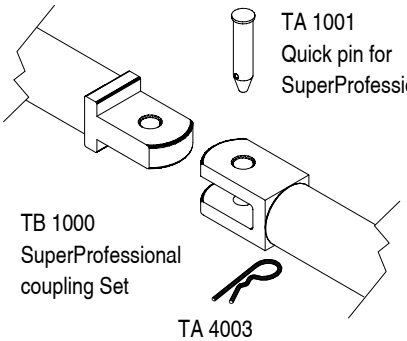
COUPLING SYSTEM

Coupling system, accessories and purposes are the same as SuperProfessional 52x52 and 52x76.

PURPOSES

The 52x100 section truss is the ideal solution for very high loading installations and Roof Systems over 20 m span. It guarantees an impressive loading capacity at the right cost.





TA 1001
Quick pin for
SuperProfessional spigot

TB 1000
SuperProfessional
coupling Set

TA 4003
"R" clip 3mm

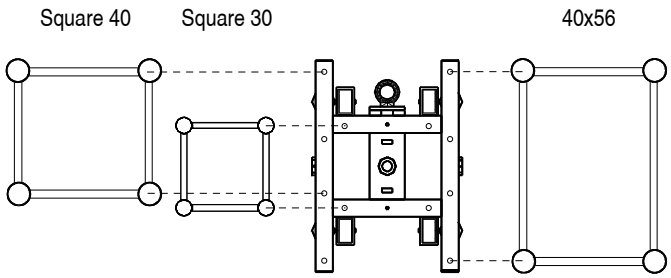
Truss Length	Code	Weight
1,0 m	TB 1810	42,00 kg
2,0 m	TB 1820	60,00 kg
3,0 m	TB 1830	80,00 kg

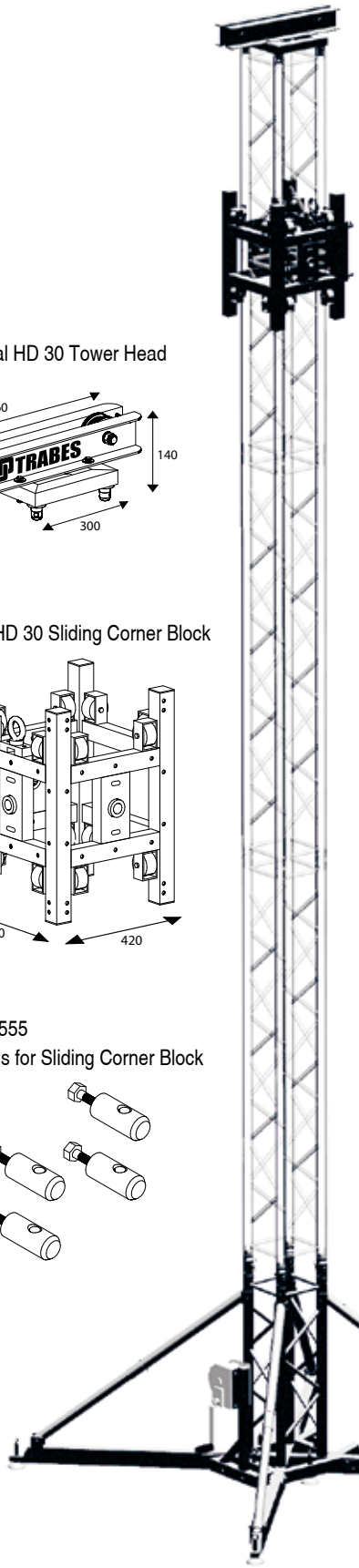
LOADING FIGURES

Truss Length	Point Load	Distributed Load
	▲	▲▲▲▲▲
14 m	2763	385
16 m	2376	297
18 m	2071	230
20 m	1822	182
22 m	1614	147
24 m	1438	120
26 m	1285	99
28 m	1150	82
30 m	1031	69
32 m	924	58
34 m	827	49
36 m	738	41
38 m	657	35
40 m	581	29

PROFESSIONAL HD 30 TOWER

Truss attach points:





TB 9544
Professional HD 30 Tower Head

TB 9563
Professional HD 30 Sliding Corner Block

TB 9555
4 Pins for Sliding Corner Block

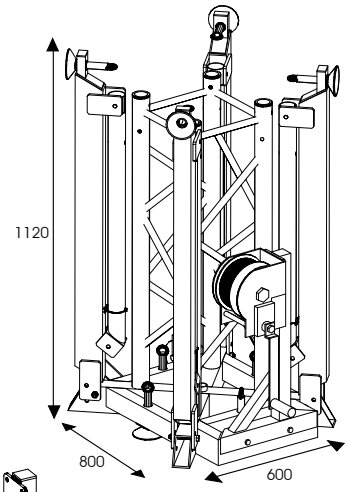
Code	Weight	Description
TB 9540	57,50 kg	Kit Professional HD 30 Tower with: 1 TB 9541, 1 TB 9543, 1 TB 9544

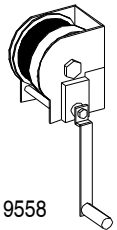
Code	Weight	Kit Description
TB 9544	6,30 kg	Head (4 TA 4006 and 4 TA 8009 included)
TB 9563	15,60 kg	Sliding corner block 420 x 420 x H 600 mm
TB 9541	35,60 kg	Professional HD 30 H 1 m Base square truss, 4 adjustable upwinds, handwinch-to-tower support, 2 wheels Ø 100 mm, spirit level, 4 base adjustments.

Tower Height	Loading Capacity
2 m	4500 kg
3 m	4500 kg
4 m	3750 kg
5 m	2500 kg
6 m	1800 kg
7 m	1350 kg
8 m	1030 kg

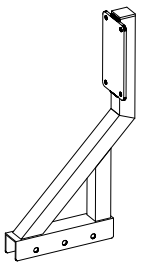
LOADING FIGURES

TB 9541
Professional HD 30 closed Tower Base



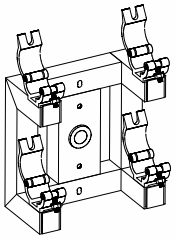


TB 9558
Hand winch
750 kg
with 16 m steel cable

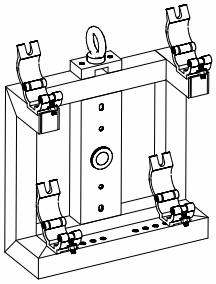


TB 9561
Tower-to-winch support

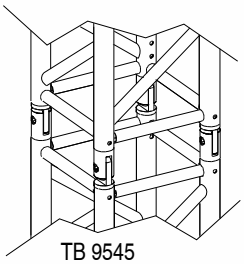
TB 9542 A
Kit: Winch-to-tower support + Hand winch
Weight 16 kg
with:
- 1 TB 9558
- 1 TB 9561



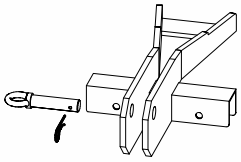
TB 9830
Side flange
for Roof Systems
with 30x30 section Truss
Weight 7 kg



TB 9840
Side Flange for Roof
Systems with 40x40
section Truss
Weight 9 kg



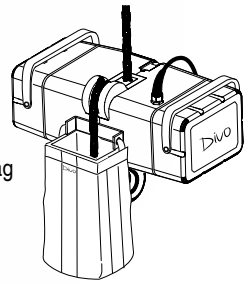
TB 9545
Professional Joint
Weight 2,9 kg



TA 4080
Tower-to-hoist case support
Weight 2 kg

DIVO 1000
Electric chain
hoist 1000 kg

320715
chaincontainer bag



TA 9562
Professional HD 30
Tower's Lifter
Weight 12 kg

TA 9542
Tower-to-Lifter
support
Weight 2 kg

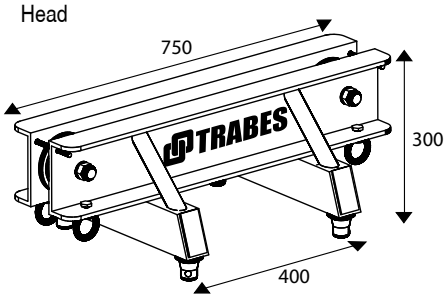
TA 4090
Tower-to- DIVO
hoist
support
Weight 4 kg

TB 9562
Kit Professional HD 30
Tower's Lifter
Weight 14 kg
with:
- 1 TA 9542
- 1 TA 9562

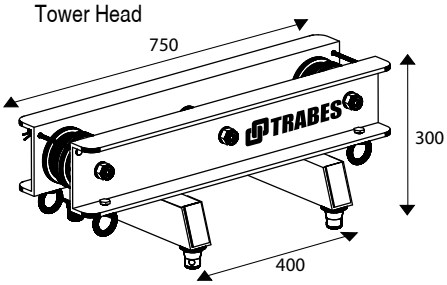
TBF 057
Flight case for DIVO 1000
Weight 17 kg

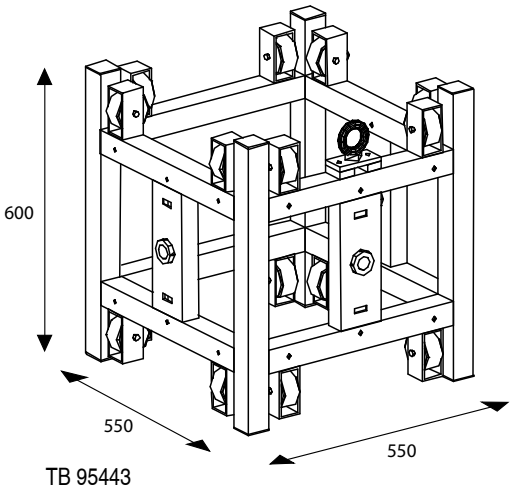
PROFESSIONAL HD 40 TOWER

TB 95444
Professional 40 Tower Head



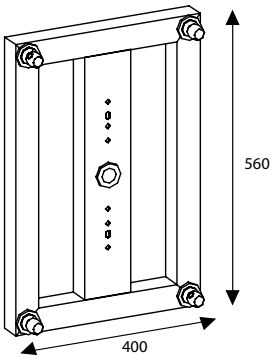
TB 95447
Double pulley Professional 40 Tower Head

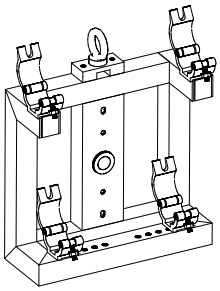




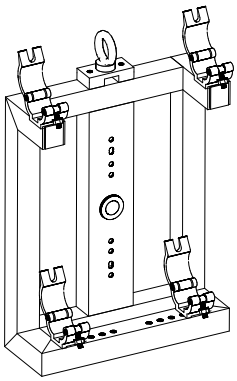
TB 95443
Professional 40 Sliding Corner Block

TB 9642
Adjustable Flange
40x56
Weight 11 kg



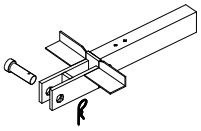


TB 9840
Side Flange for Roof Systems with 40x40 section Truss
Weight 9 kg



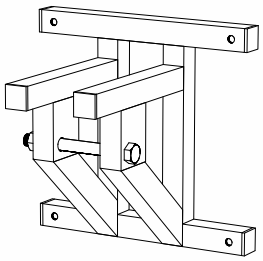
TB 9850
Side Flange for Roof Systems withh 40x56 section Truss
Weight kg 9,65

TB 9538
Tower-to-hoist case support

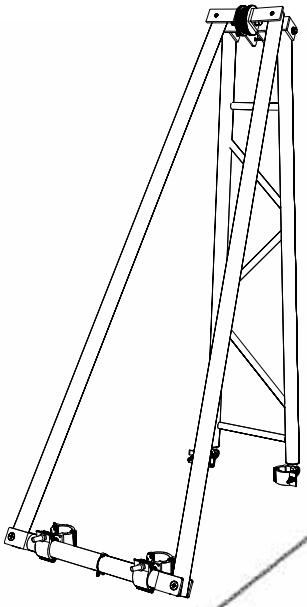


TB 95441
Professional HD 40 steel base

Code	Weight	Description
TB 95440	103,00 kg	Kit Professional HD 40 Tower with: TB 95441, TB 95443, TB 95444, TB 9538
Code	**Weight**	**Kit Description**
TB 95444	9,00 kg	Head (4 TA 4006 and 4 TA 8009 included)
TB 95443	20,00 kg	Sliding Corner Block 550 x 550 x H 600 mm
TB 9538	3,00 kg	Hoist case-to-tower support
TB 95441	71,00 kg	Professional HD 40 Base, 4 adjustable upwinds, hoist-to-tower support, 4 wheels Ø 80 mm, spirit level, 4 base adjustments.



TA 4090
Tower-to-DIVO
hoist support
Weight 4 kg



TA 93460
Professional 40 Tower's Lifter
Weight 23 kg

TB 93460
Kit: Professional 40
Tower's Lifter
Weight 25 kg
with:
- nr. 1 TA 95442
- nr. 1 TA 93460

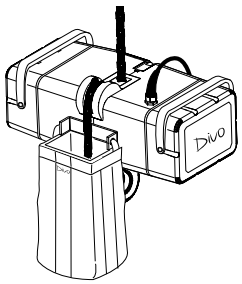
Tower Height	Loading Capacity
2 m	4500 kg
3 m	4500 kg
4 m	4500 kg
5 m	4500 kg
6 m	3200 kg
7 m	2400 kg
8 m	1860 kg
9 m	1480 kg
10 m	1200 kg

LOADING FIGURES

TA 95448
40x40 section
Tower's Lifter
Weight 20 kg

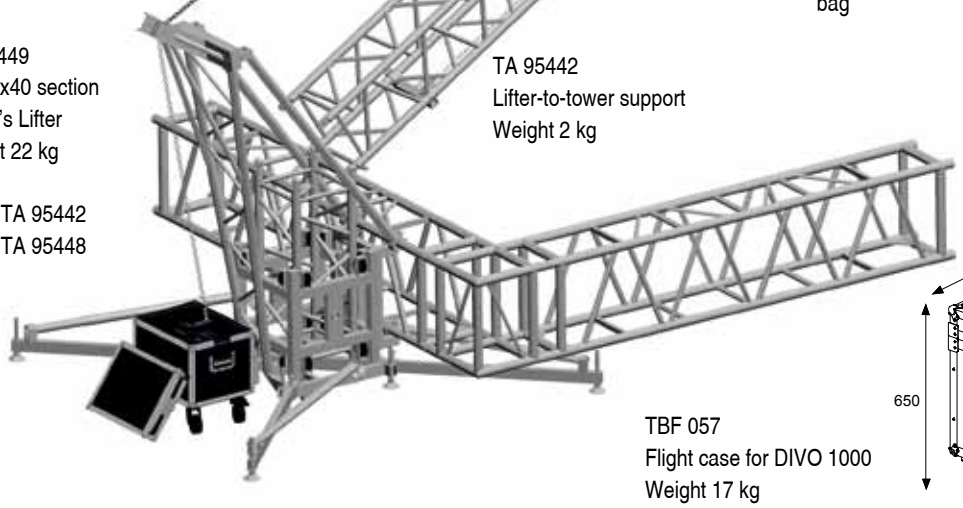
DIVO 1000
Electric chain
hoist DIVO 1000 kg

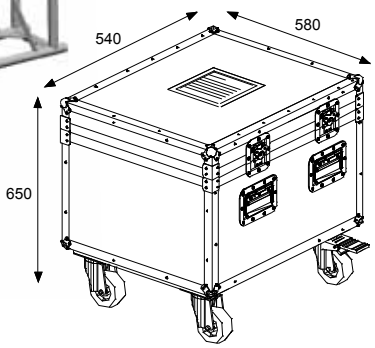
320715
chaincontainer
bag



TB 95449
Kit: 40x40 section
Tower's Lifter
Weight 22 kg
with:
- nr. 1 TA 95442
- nr. 1 TA 95448

TA 95442
Lifter-to-tower support
Weight 2 kg





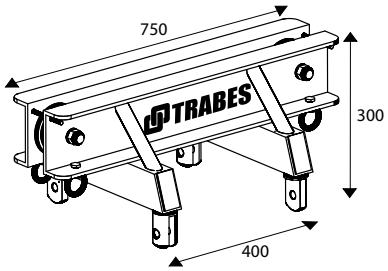
TBF 057
Flight case for DIVO 1000
Weight 17 kg

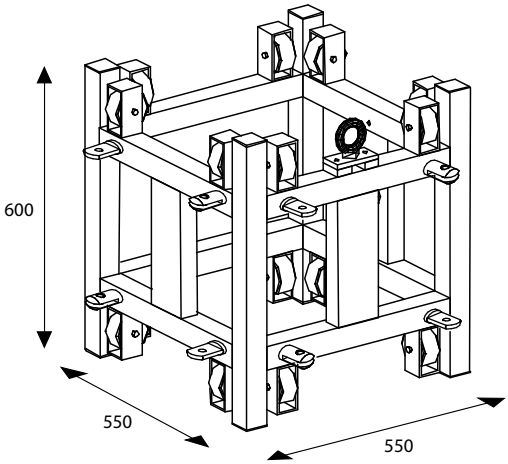
SUPERPROFESSIONAL HD 40 TOWER

Tower Height	Loading Capacity
5 m	5000 kg
6 m	4260 kg
7 m	3200 kg
8 m	2480 kg
9 m	1970 kg
10 m	1600 kg
11 m	1300 kg
12 m	1100 kg

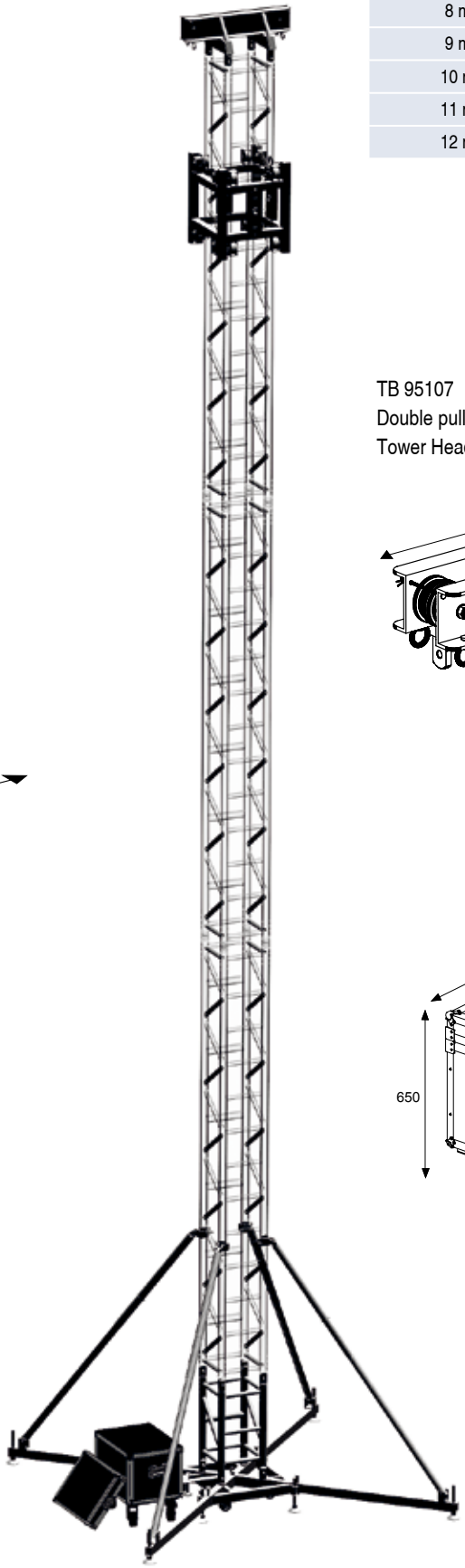
LOADING FIGURES

TB 95104
SuperProfessional HD 40 Tower Head

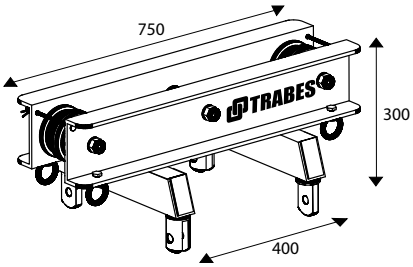


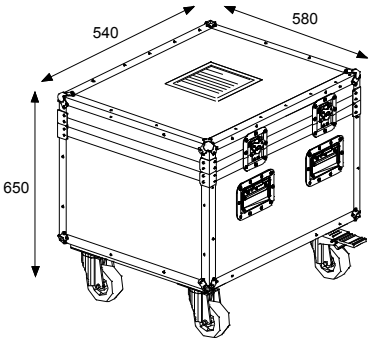


TB 95103
SuperProfessional HD 40 Tower
Sliding Corner Block



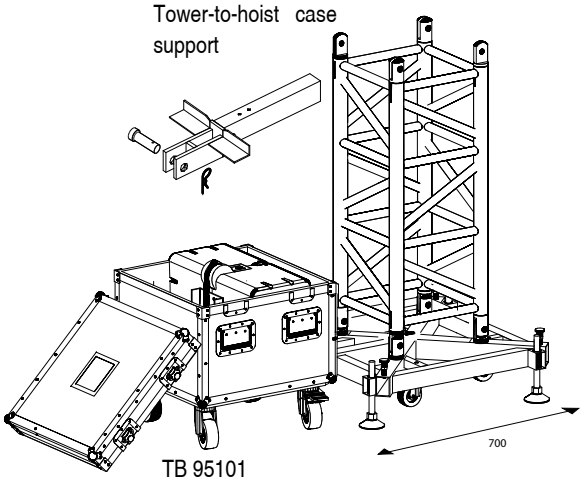
TB 95107
Double pulley SuperProfessional HD 40
Tower Head





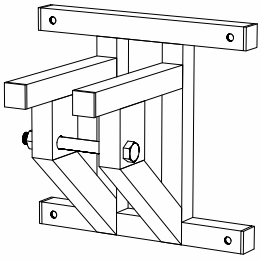
TBF 057
Flight case for DIVO 1000
Weight 17 kg

TB 9538
Tower-to-hoist case
support



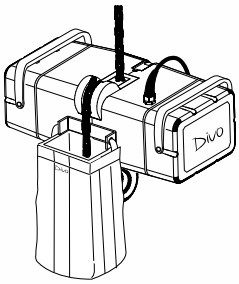
TB 95101
SuperProfessional HD steel base

Code	Weight	Description
TB 95100	114,00 kg	Kit: SuperProfessional HD Tower with: 1 TB 95101, 1 TB 95103, 1 TB 95104, 1 TB 9538
Code	**Weight**	**Kit Description**
TB 95104	9,00 kg	Head (4 TB 1000 included)
TB 95103	19,00 kg	Sliding Corner Block 500 x 500 x H 600 mm
TB 95101	71,00 kg	SuperProfessional HD Base, 4 adjustable upwinds, hoist-to-tower support, 4 wheels Ø 80 mm, spirit level, 4 base adjustments
TB 9538	3,00 kg	Tower-to-hoist case support



TA 4090
Tower-to-DIVO hoist support
Weight 4 kg

DIVO 1000
Electric chain hoist DIVO1000 kg



320715
chaincontainer bag

TA 93460
Professional 40 Tower's Lifter
Weight 23 kg

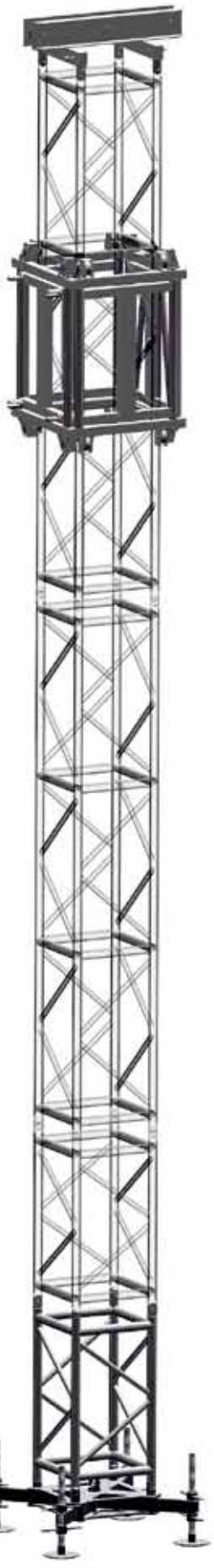
TB 93460
Kit: Professional 40 Tower's Lifter
Weight 25 kg
with:
- nr. 1 TA 95442
- nr. 1 TA 93460

SUPER PROFESSIONAL HD 52 TOWER

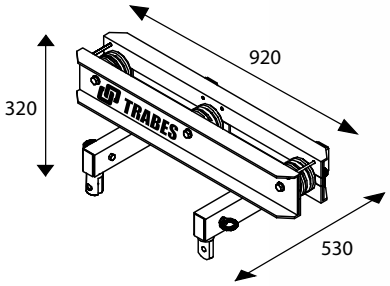
Code	Weight	Description
TB 9373	198,00 kg	Kit SuperProfessional HD Tower with: 1 TB 9311, 1 TB 9323, 1 TB 9315.
Code	**Weight**	**Kit Description**
TB 9315	21,00 kg	Head (4 TB 1000 included)
TB 9323	51,00 kg	Sliding Corner Block 720 x 720 x H 1100 mm
TB 9311	90,00 kg	SuperProfessional HD Base, hoist-to-tower support, 4 wheels Ø 100 mm, 4 base adjustments.

Tower Height	Loading Capacity
6 m	5500 kg
8 m	5500 kg
10 m	5500 kg
12 m	4000 kg
14 m	2800 kg

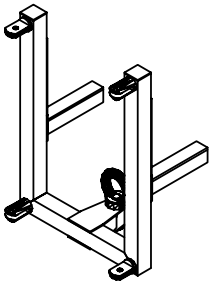
LOADING FIGURES



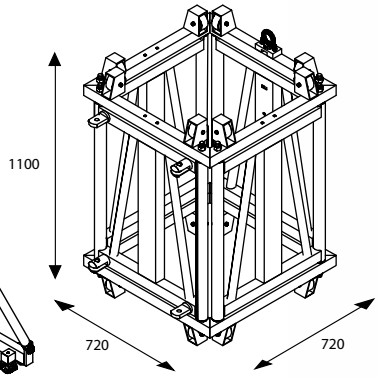
TB 9315
SuperProfessional HD
52x52 Tower Head
Weight 32,00 kg



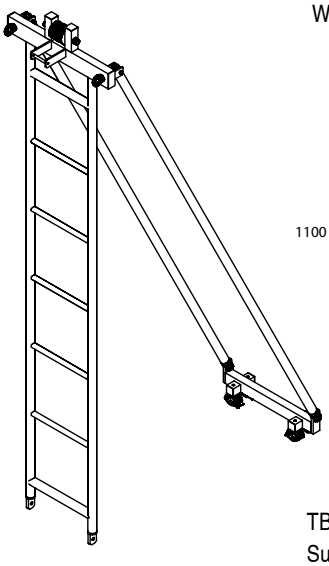
TB 9370
Hoist-to-truss
support 52x76
for DIVO 1000
Peso 30,00 kg



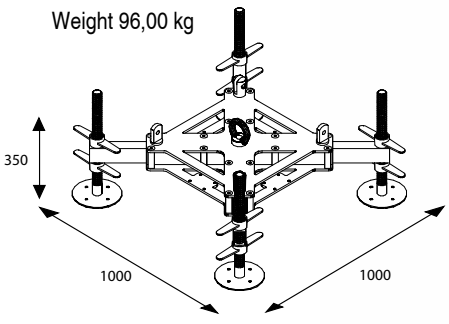
TB 9323
SuperProfessional HD 52x76 Sliding
Corner Block
Weight 70,00 kg



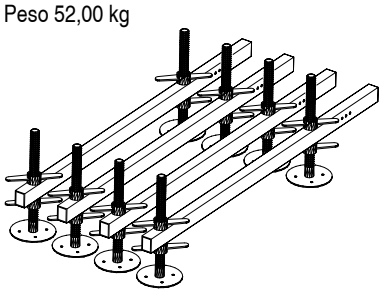
TB 9369
Kit Lifter
for 52x52 tower
Weight 50,00 kg



TB 9311
SuperProfessional HD 52x52
Tower Base
Weight 96,00 kg



TB 9307
Kit tower's legs
extension
Peso 52,00 kg



Roof Systems and Lifters

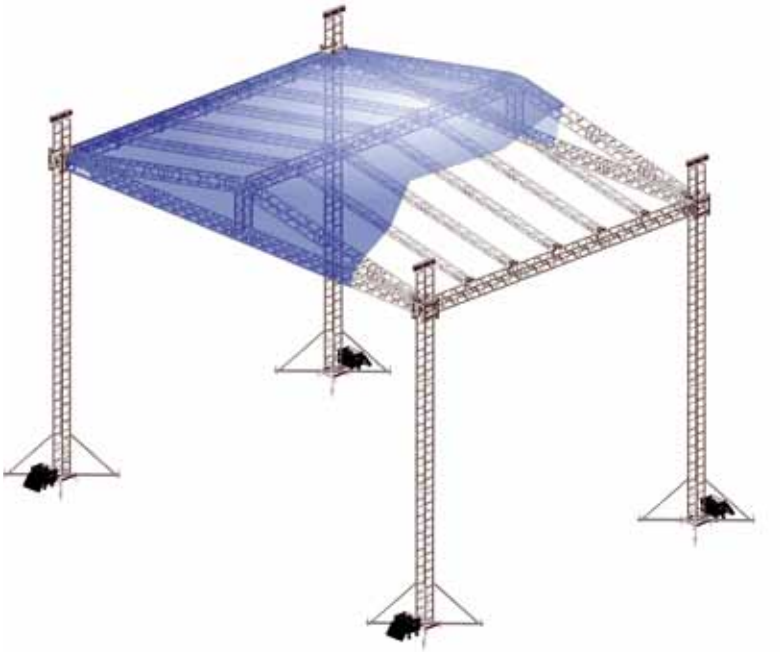
PEAK ROOFS

TRABES Peak Roof Systems basically have two aims: being a comfortable shelter for showbiz professionals during the exposure to atmospheric agents (wind and water in particular), and secondly, providing the users with a useful structure to keep open air events equipment safe.

We provide the customers with PVC sheets and all the necessary accessories for the assembly process, except for ballasts, safety ropes against wind and lifting systems.

Almost all the components used to assemble a roof system are part of the standard TRABES production and can be therefore used to assemble other TRABES structures.

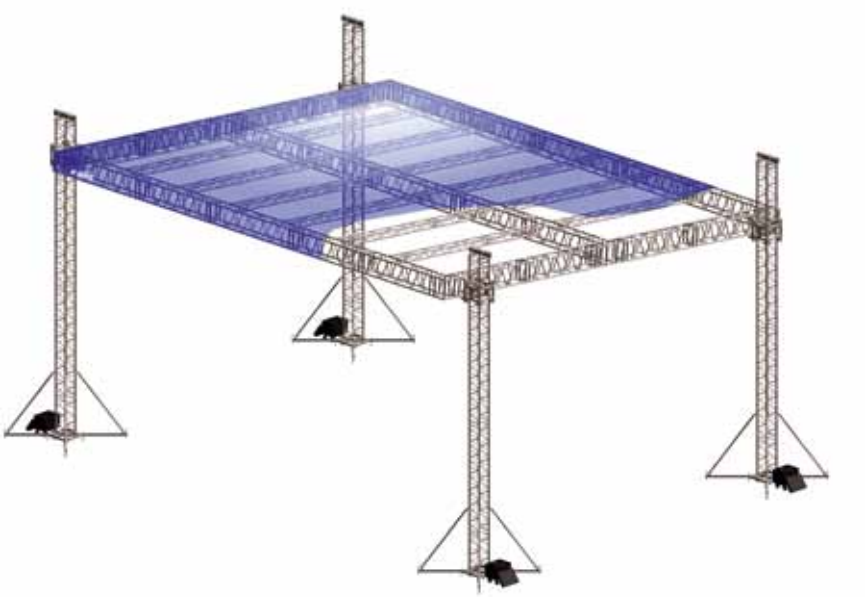
We always provide the customers with a structure certification, both standard and custom.



	TBR 1814 S2	TBR 1412 P2	TBR 1210 P2
Dimensions	18 x 14 m	14 x 12 m	12 x10 m
Max Height	10 m	9 m	9 m
Tower	SuperProfessional HD 40	Professional HD 40	Professional HD 40
Main Truss	SuperProfessional HD 52x52	Professional HD 40 Square	Professional HD 40 Square
Traverse Truss	Professional 30 Trio	Professional 30 Trio	Professional 30 Trio
Max Loading Capacity	3800 kg	2800 kg	3500 kg
Max Windspeed	90 km/h	70 km/h	70 km/h

DOWNHILL ROOFS

TRABES Downhill Roof Systems basically have two aims: being a comfortable shelter for showbiz professionals during the exposure to atmospheric agents (wind and water in particular), and secondly, providing the users with a useful structure to keep open air events equipment safe.
We provide the customers with PVC sheets and all the necessary accessories for the assembly process, except for ballasts, safety ropes against wind and lifting systems.
Almost all the components used to assemble a roof system are part of the standard TRABES production and can be therefore used to assemble other TRABES structures.
We always provide the customers with a structure certification, both standard and custom.



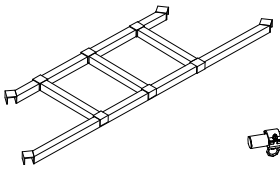
	TBR 1614 S	TBR 1412 S	TBR 1412 P	TBR 1210 P	TBR 1008 P
Dimensions	16 x 14 m	14 x 12 m	14 x 12 m	12 x 10 m	10 x 8 m
Max Height	10 m	10 m	9 m	7 m	7 m
Tower	SuperProfessional HD 40	SuperProfessional HD 40	Professional HD 40	Professional HD 30	Professional HD 30
Main Truss	SuperProfessional HD 52x52	SuperProfessional HD Folding	Professional HD 40 x 56	Professional HD 40	Professional HD 30 Square
Traverse Truss	Euro 29 Trio	Euro 29 Trio	Professional 30 Ladder	Professional 30 Ladder	Professional 30 Ladder
Max Loading Capacity	3500 kg	2600 kg	2400 kg	2500 kg	1700 kg
Max Windspeed	70 km/h	90 km/h	70 km/h	70 km/h	70 km/h

LIFT 4,5 0,26 T

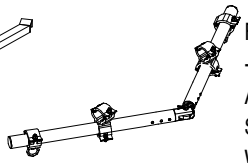
GENERAL FEATURES

The idea of a lifter for loudspeakers comes from show professionals' needs to have a light and dynamic system. Thanks to its strong, tough, versatile but small structure, LIFT is suitable in any professional situation. It is made of Aluminium Truss, SuperLite 25 Trio Series, and designed to lift loudspeakers or other TRABES trusses up to 4,5 m (260 Kg), with a higher loading capacity at lower heights. Assembling ease and quickness make LIFT be the most suitable product for service organizers and show business operators in general. LIFT is the best solution when professionals need to integrate the potential of traditional Roof Systems, when already overloaded, or when other building structures (towers, for instance) turn out to be too expensive, too static or aesthetically unappealing to fit simpler purposes.

Lift 4,5 - 0,26 T				
	Loudspeakers Area 1 m²		Loudspeakers Area 2 m²	
Windspeed	Load	Ballast	Load	Ballast
0	260 kg	0	260 kg	0
30 km/h	200 kg	55 kg	180 kg	110 kg
40 km/h	185 kg	96 kg	140 kg	190 kg
50 km/h	160 kg	150 kg	75 kg	302 kg
60 km/h	110 kg	215 kg	10 kg	435 kg

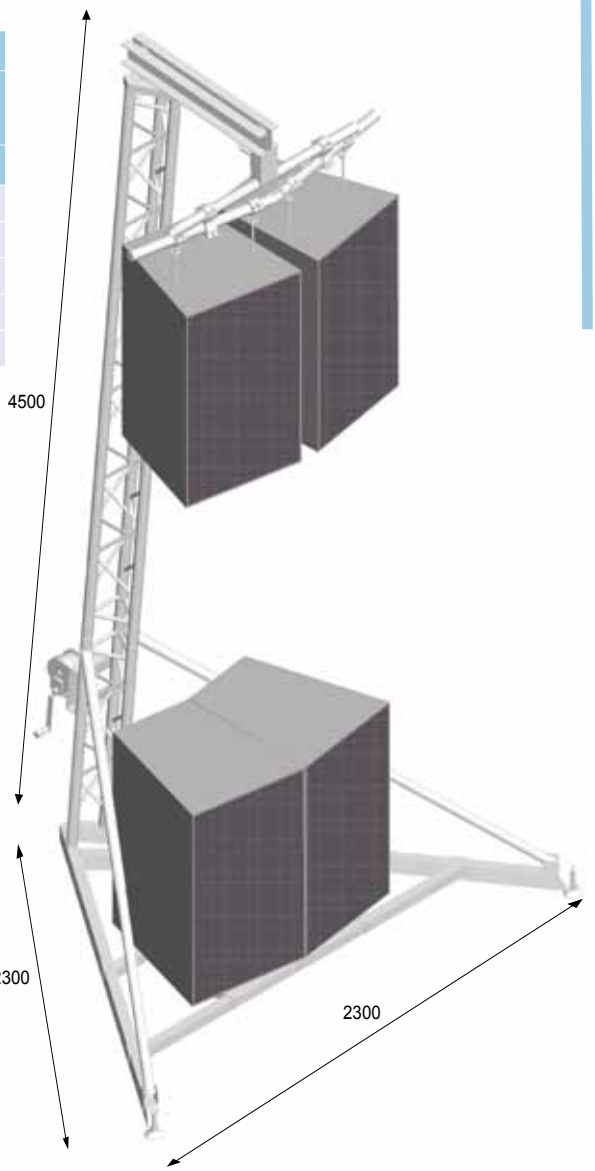


TB 9582
Aluminium platform
for ballast
Weight 12 kg



TB 9580
Flying Bar
Weight 4,80 kg

Flying Bar components:
- TB 9576
Adjustable V-Bar with
SuperProfessional joint
Weight 2,20 kg
-TA 8702
(2 AL 8904 and 2 AL 8910)
Weight 2,60 kg



Lift 4,5 - 0,26 T		
Code	Weight	Description
TB 9570	64,22 kg	Complete Kit Lift 4,5 - 0,26 T with: 1 TB 9571, 1 TB 9572, 1 TB 9573, 1 TB 9574, 1 TA 8701, 1 TB 9575, 1 TB 8315, 1 TB 8320
Code	Weight	Kit Description
TB 9571	26,00 kg	Lift Base H 1,25 m
TB 9572	10,00 kg	Hand winch 520 kg, with steel cable 9 m
TB 9573	9,00 kg	Lift Head
TB 9574	2,00 kg	Graph bar
TA 8701	1,05 kg	2 AL 8910 + 2 eye-nut 10 mm
TB 9575	0,60 kg	Upwind bar
TB 8315	6,90 kg	SuperLite 25 Trio Truss 1,5 m
TB 8320	8,67 kg	SuperLite 25 Trio Truss 2,0 m

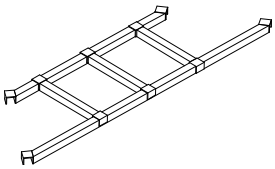
TBF TSX7
Flight Case for Lift
Dimensions
1400x500x400 mm
Weight 38 kg

LIFT 6 0,3 T LINE ARRAY

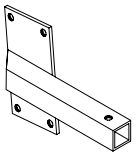
GENERAL FEATURES

The idea of a lifter for Line Array systems comes from show professionals' needs to have a light and dynamic system.
Thanks to its strong, tough, versatile but small structure, LIFT is suitable in any professional situation.
It is made of Euro 29 trio truss and designed to lift Line Array systems up to 6 m with a maximum loading capacity of 300 kg.
Assembling ease and quickness make LIFT be the most suitable product for service organizers and show business operators in general.
Here below you can find the loading capacity figures according to windspeed and speakers' area.
Upwinds action is not considered. The use of upwinds increases the tower's stability and slightly reduces the need of ballasts. We support the use of upwinds fastened to the ground.

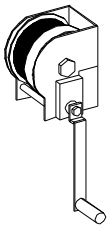
Lift 6 - 0,3 T Line Array				
	Loudspeakers Area 1 m²		Loudspeakers Area 2 m²	
Windspeed	Load	Ballast	Load	Ballast
0	300 kg	0	300 kg	0
30 km/h	240 kg	45 kg	200 kg	90 kg
40 km/h	220 kg	80 kg	180 kg	160 kg
50 km/h	190 kg	125 kg	100 kg	250 kg
60 km/h	130 kg	180 kg	40 kg	365 kg



TB 9682
Aluminium platform for ballast
Weight 15 kg

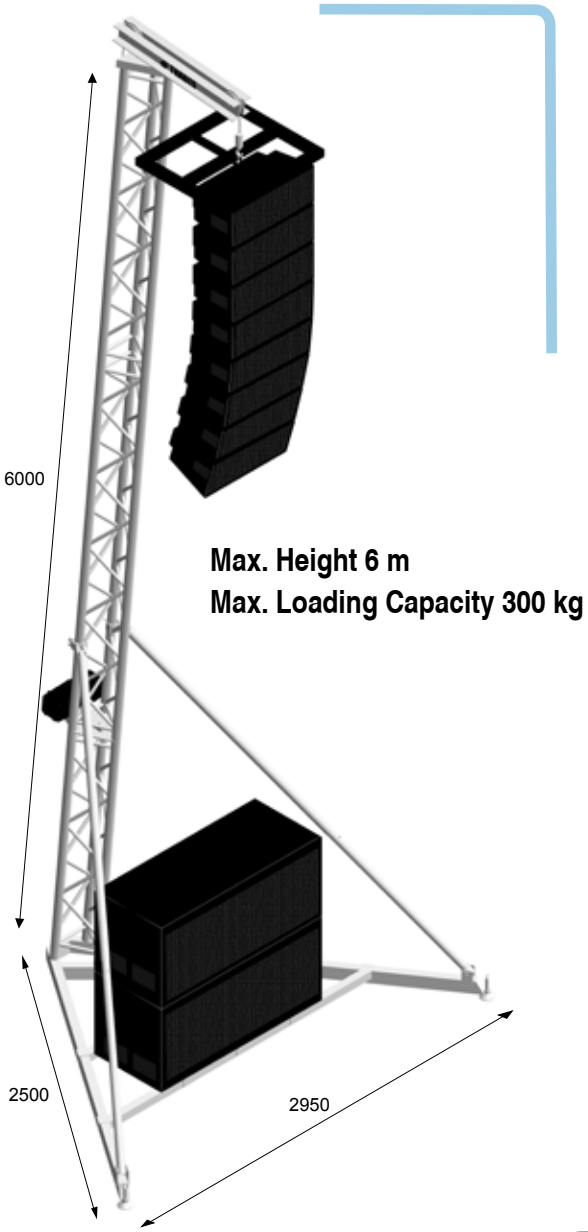


TB 9661
520 kg Winch support
Weight 3 kg



TB 9552
Hand winch 520 kg
with 16 m steel cable

Lift 6 - 0,3 T Line Array		
Code	Weight	Description
TB 9670	70,00 kg	Complete Kit Lift 6 - 0,3 T with: nr.1 TB 9671, nr.1 TB 9672, nr.1 TB 9673, nr.2 TB 12325, nr. 1 TB 12310
Code	**Weight**	**Kit Description**
TB 9671	20,00 kg	Lift Base
TB 9672	5,00 kg	Tower-to-winch support
TB 9673	9,00 kg	Lift Head
TB 12325	12,23 kg	Euro 29 Trio Truss 2,5 m
TB 12310	5,13 kg	Euro 29 Trio Truss 1,0 m



Max. Height 6 m
Max. Loading Capacity 300 kg

TBF TSX16
Flight Case for Lift 6

LIFT 7 0,55 T

GENERAL FEATURES

The idea of a lifter for loudspeakers comes from show professionals' needs to have a light and dynamic system.
Thanks to its strong, tough, versatile but small structure, LIFT is suitable in any professional situation. It is made of Aluminium Truss,Professional 30 Series, and designed to lift loudspeakers up to 7 m, with a maximum loading capacity of 550 kg.
Assembling ease and quickness make LIFT be the most suitable product for service organizers and show business operators in general.
LIFT is the best solution when professionals need to integrate the potential of traditional Roof Systems, when already overloaded, or when other building structures (towers, for instance) turn out to be too expensive, too static or aesthetically unappealing to fit simpler purposes.

Max. Height 7 m
Max. Loading Capacity 550 kg

Lift 7 - 0,55 T				
	Loudspeakers Area 1 m²		Loudspeakers Area 2 m²	
Windspeed	Load	Ballast	Load	Ballast
0	550 kg	0	550 kg	0
30 km/h	550 kg	120 kg	550 kg	240 kg
40 km/h	550 kg	210 kg	500 kg	420 kg
50 km/h	550 kg	310 kg	450 kg	620 kg
60 km/h	450 kg	450 kg	300 kg	900 kg

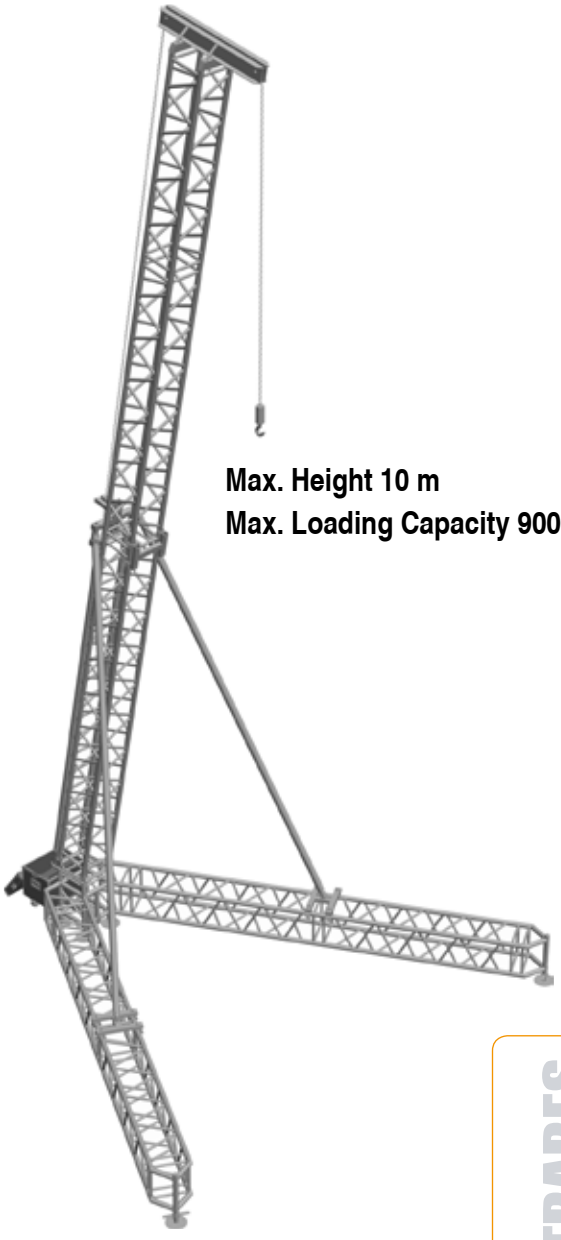
CODE	DESCRIPTION
TB 9710	Complete Kit Lift 7,0 - 0,55T with: 1 TB 9711, 1 TB 9713, 2 TB 9714, 2 TB 9715, 2 TB 9716, 1 TB 9717, 4 TB 4425 , 1 TB 9538
CODE	**KIT DESCRIPTION**
TB 9711	Lift Base H 46 cm
TB 9713	Lift Head
TB 9714	Lift 7 Stabilizer support
TB 9715	Lift 7 Stabilizer
TB 9716	Terminal front foot
TB 9717	Professional/SuperProfessional Square Truss - 2,0 m special
TB 4425	Professional 30 Square Truss - 2,5 m
TB 9538	Tower-to-hoist support
	LIFTER
TB 9720	Kit Lifter for Lift 7
	SPARE PARTS
TB 9542	Lifter-to-Lift7 support
TA 9720	Lifter for Lift 7
	ACCESSORIES
DIVO 500	Electric chain hoists DIVO 500 kg
TBF 058	Flight case with wheels for DIVO 500+chaincontainer and tower-to-case support

LIFT 10 0,90 T

GENERAL FEATURES

The idea of a lifter for loudspeakers comes from show professionals' needs to have a light and dynamic system.
Thanks to its strong, tough, versatile but small structure, LIFT is suitable in any professional situation. It is made of Aluminium Truss, Square Euro 40 Series, and designed to lift loudspeakers up to 10 m, with a maximum loading capacity of 900 kg.
Assembling ease and quickness make LIFT be the most suitable product for service organizers and show business operators in general.
LIFT is the best solution when professionals need to integrate the potential of traditional Roof Systems, when already overloaded, or when other building structures (towers, for instance) turn out to be too expensive, too static or aesthetically unappealing to fit simpler purposes.

CODE	DESCRIPTION
TB 9110	Complete Kit Lift 10 - 0,90 T with: 1 TB 9111, 1 TB 9112, 2 TB 9113, 1 TB 9114, 2 TB 9115, 1 TB 9116, 2 TB 9117, 1 TB 9118, 1 TB 9119, 1 TB 124440, 1 TB 124430, 3 TB 124420, 1 TB 9538
CODE	KIT DESCRIPTION
TB 9111	Lift Base
TB 9112	Base Joint Support
TB 9113	Terminal front Foot
TB 9114	Lift Head
TB 9115	Stabilizer lower Support
TB 9116	Stabilizer upper Support
TB 9117	Stabilizer
TB 9118	Truss stair for Stabilizer Connection
TB 9119	Tower Locking Support
TB 124440	Euro 40 Square Truss - 4,0 m
TB 124430	Euro 40 Square Truss - 3,0 m
TB 124420	Euro 40 Square Truss - 2,0 m
TB 9538	Tower-to-hoist Support
	SPARE PARTS
TB 95442	Lifter-to-Lift Support
TB 9120	Lifter for Stair
	ACCESSORIES
DIVO 1000	Electric Chain Hoist DIVO 1000 kg
TBF 057	Flight case with wheels for DIVO 1000 plus chaincontainer and case-to-Lift Support
TB 9120	Lifter for Stair

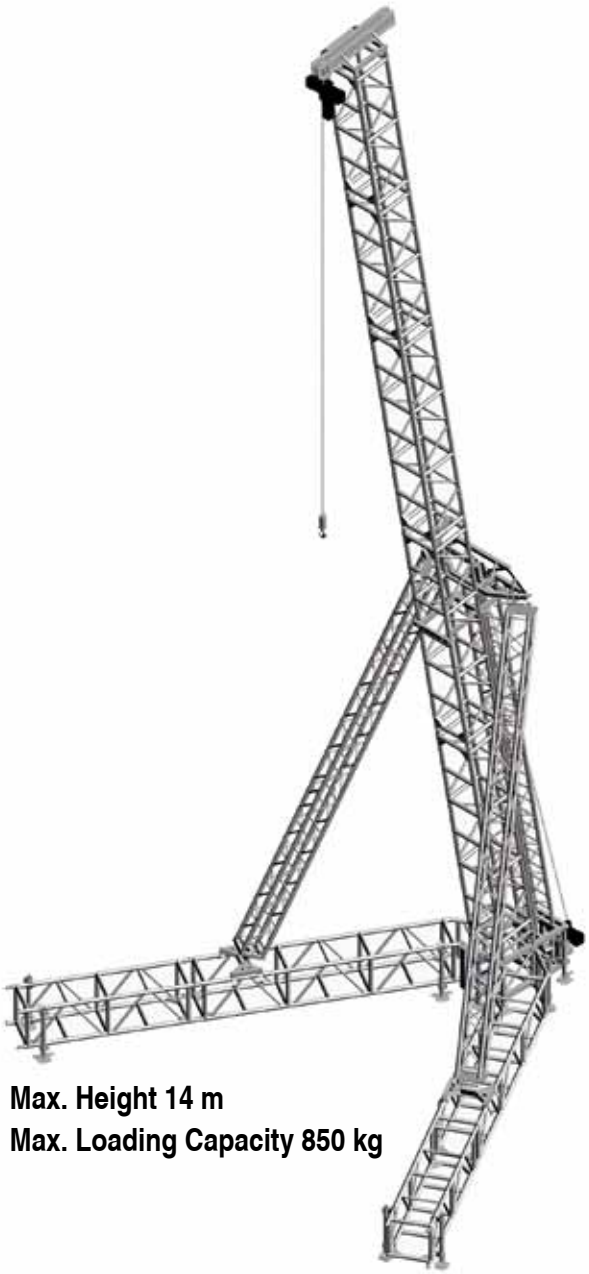


Max. Height 10 m
Max. Loading Capacity 900 kg

LIFT 14

GENERAL FEATURES

The idea of a lifter for loudspeakers comes from show professionals' needs to have a light and dynamic system. Thanks to its strong, tough and versatile structure, LIFT 14 is suitable in any professional situation. The mast is made of Aluminium Truss, SuperProfessional HD 52x52 , while stabilizers are made of Square Professional HD 30 aluminium truss. Lift 14 is designed to lift loudspeakers up to 14 m with a maximum loading capacity of 850 kg.
The tower lifting system is basically made of a 500 kg loading capacity electric chain hoist, while the load is lifted up by a 1000 kg loading capacity electric chain hoist, placed in the Lift head.
Assembling ease and quickness make LIFT be the most suitable product for service organizers and show business operators in general. This product is the best solution when professionals need to integrate the potential of traditional Roof Systems, when already overloaded, or when other building structures (towers, for instance) turn out to be too expensive, too static or aesthetically unappealing to fit simpler purposes.



Max. Height 14 m
Max. Loading Capacity 850 kg

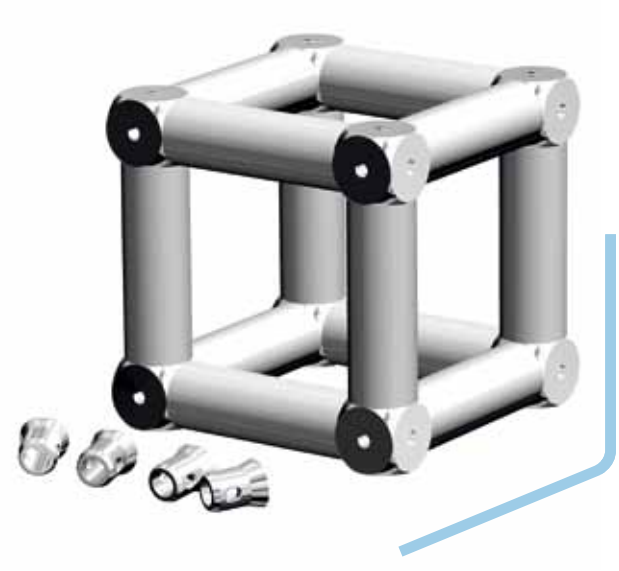
CODE	DESCRIPTION
TB 9770	Complete Kit Lift 14,0 - 0,85T with: 1 TB 9771, 1 TB 9772, 1 TB 9773, 1 TB 9774, 4 TB 9775, 2 TB 9776, 2 TB 9777, 2 TB 9778, 4 TB 9779, 2 TB 9780, 1 TB 9781, 1 TB 9782, 1 TB 9784, 11 TB 9785, 1 TB 9787, 22 AL 8904, 2 TB 4440 , 2 TB 44120, 5 TB 1510 , 4 TB 1520 , 1 TB 9545
TB 9771	Lift 14 Base
TB 9772	Steel 52 X 52 Flange v & o
TB 9773	Lift 14 Head
TB 9774	Lift 14 3-way Head
TB 9775	Professional HD 30 Square reinforced frame
TB 9776	Ladder Truss 52 section - 0,47 m
TB 9777	Professional HD 30 Square Truss - 2,5 m
TB 9778	Lower support for stabilizer
TB 9779	Female steel clasp
TB 9780	Male steel clasp
TB 9781	3° Male left steel clasp
TB 9782	3° Male right steel clasp
TB 9784	Truss locking support
TB 9785	50 x 3 Tube - 0,60 m
TB 9787	Lift 14 Assembling support
AL 8904	Parallel swivel coupler
TB 4440	Professional HD 30 Truss - 4 m
TB 44120	Professional HD 30 Truss - 1,20 m
TB 1510	SuperProfessional HD 52 x 52 Truss - 3 m
TB 1520	SuperProfessional HD 52 x 52 Truss - 2 m
TB 9545	Professional Joint Kit
	Accessories
TB 9783	Steel Lifter (for Lift 14)
TB 9786	Lift-to-hoist support
DIVO 500	Electric chain hoist DIVO 500 kg
DIVO 1000	Electric chain hoist DIVO 1000 kg
TBF 057	Flight case with wheels for DIVO 1000 with chaincontainer and lift-to-case support

Cubes and Corners

SUPERLITE 25 CUBE

GENERAL FEATURES

CUBE 25 is a simple solution to create both simple and complex structures, made of SuperLite trusses. This product's main feature is its versatility. Cube 25 perfectly replaces any kind of 90° corner and cross, and of course, it often turns out to be much more functional than these items because of its shape that perfectly fits the space between trusses.



COUPLING SYSTEM

The coupling system between CUBE 25 and 25 section trusses belongs to SuperLite series with steel half joints and quick connection pins, which are easy to assemble and align.

EURO 29 CUBE

GENERAL FEATURES

CUBE 29 is a simple solution to create both simple and complex structures, made of Euro 29 trusses. This product's main feature is its versatility. Cube 29 perfectly replaces any kind of 90° corner and cross, and of course, it often turns out to be much more functional than these items because of its shape that perfectly fits the space between trusses.

COUPLING SYSTEM

The connection system between CUBE 29 and trusses is a Euro trunk-conical shaped coupling set with steel half joints and "R" pins, which are easy to assemble and align.

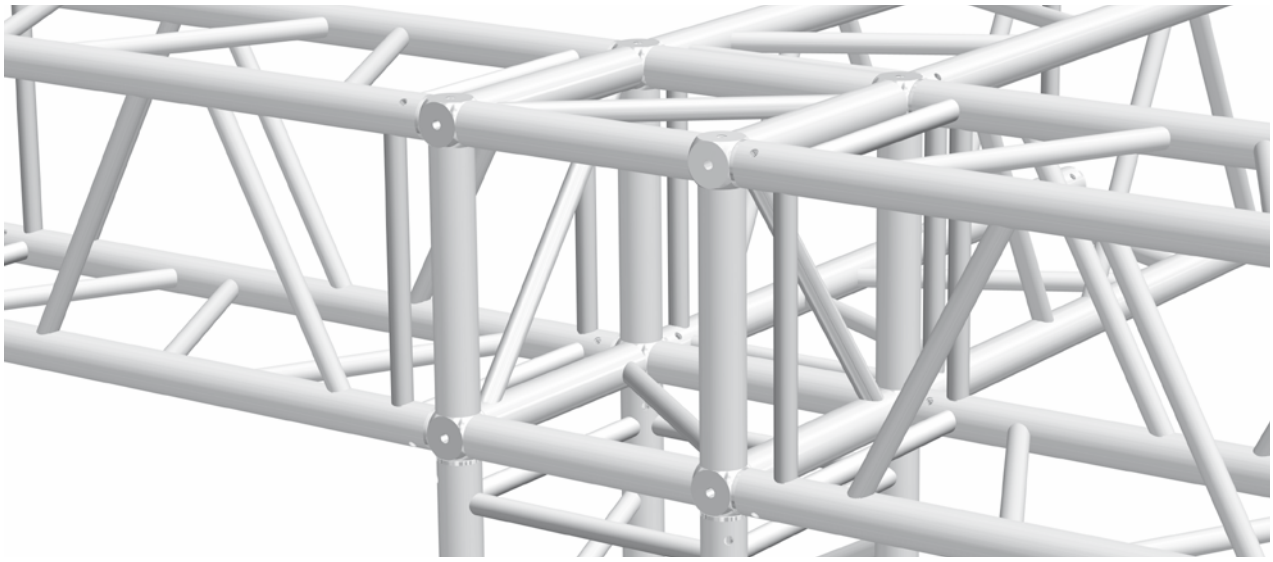
PROFESSIONAL 30 CUBE

GENERAL FEATURES

CUBE 30 is a simple solution to create both simple and complex structures, made of Professional HD 30 trusses. This product's main feature is its versatility. Cube 30 perfectly replaces any kind of 90° corner and cross, and of course, it often turns out to be much more functional than these items because of its shape that perfectly fits the space between trusses.

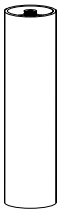
COUPLING SYSTEM

The connection system between CUBE 30 and trusses is a Professional trunk-conical shaped coupling set with steel half joints and "R" pins, which are easy to assemble and align.

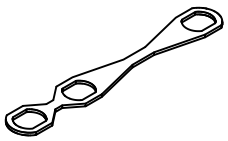


CUBE ACCESSORIES

TA 150
Aluminium
50x50x50 mm Die



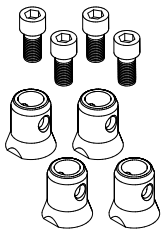
TB 8900
Coupling Cylinder
(25 section)
TB 12900
Coupling Cylinder
(29 section)
TB 4900
Coupling Cylinder
(30 section)



TB 8949
Adjustable Wrench
for Superlite
spigots alignment
(25 section)

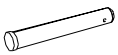
TB 12949
Adjustable Wrench
for Euro spigots alignment
(29 section)

TB 4949
Adjustable Wrench
for Professional spigots alignment
(30 section)



TB 8951
Kit: 4 SuperLite steel
spigots
TB 12951
Kit: 4 Euro steel
half spigots
TB 4951
Kit: 4 Professional steel
half spigots

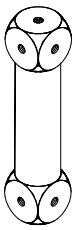
TA 8002
Quick clip

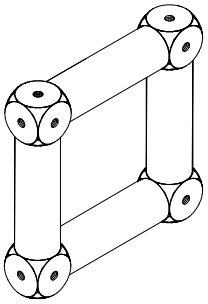


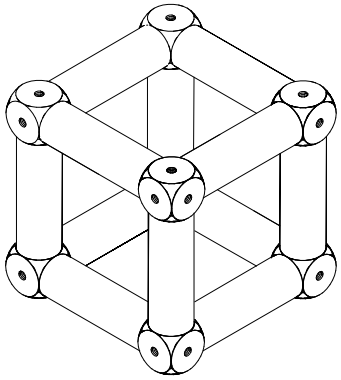
TA 12006
Euro quick pin

TA 4006
Professional quick pin

TA 8009
"R" clip 2 mm







Superlite (25 section)	TB 8902	TB 8904	TB 8908
Euro (29 section)	TB 12902	TB 12904	TB 12908
Professional (30 section)	TB 4902	TB 4904	TB 4908

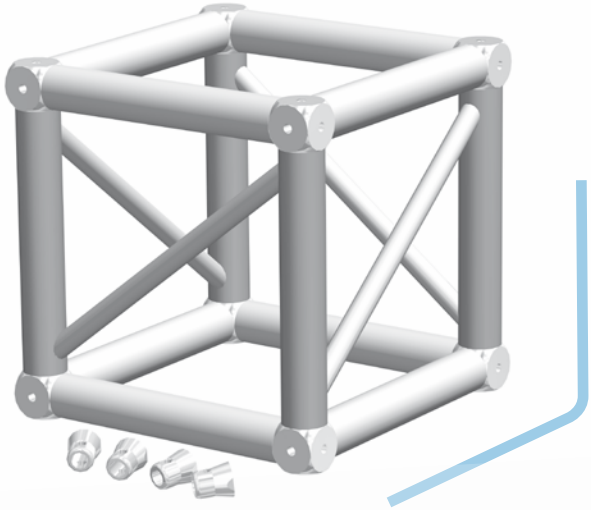
CUBE 40

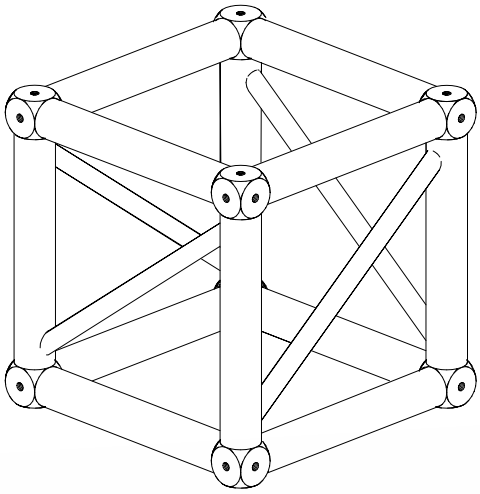
GENERAL FEATURES

CUBE 40 is a simple solution to create both simple and complex structures, made of 40x40 section trusses. This product's main feature is its versatility. Cube 40 perfectly replaces any kind of 90° corner and cross, and of course, it often turns out to be much more functional than these items because of its shape that perfectly fits the space between trusses.

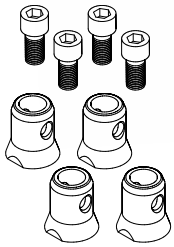
COUPLING SYSTEM

The coupling system between CUBE 40 and Professional HD 40 trusses is a Professional trunk-conical shaped coupling set with steel half joints and "R" pins, which are easy to assemble and align. The connection system between CUBE 40 and Euro 40 trusses is a Euro trunk-conical shaped coupling set with steel half joints and "R" pins, which are easy to assemble and align.





TB 44908



TB 12951
Kit: 4 Euro steel
spigots

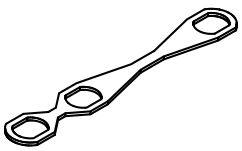
TB 4951
Kit: 4 Professional steel
spigots

TA 12006
Euro quick pin

TA 4006
Professional quick pin

TA 8009
"R" clip 2 mm

TA 150
Aluminium
50x50x50 mm Die



TB 124949
Adjustable Wrench
for Euro spigots alignment
(40 section)

TB 44949
Adjustable Wrench
for Professional spigots alignments
(40 section)

CORNERS

GENERAL FEATURES

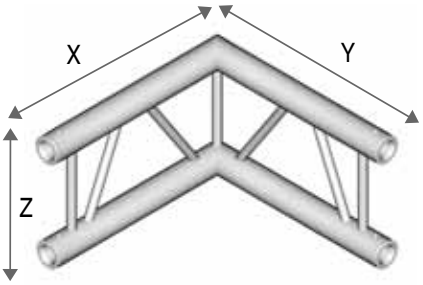
Corners and accessories complete Trussing Series and allow the user to realize various shapes.

In the following pages, you have pictures of corners and accessories, each one with loading, codes, and weight figures.

As for corners, they are identified by a letter which gives you the chance to see their purpose in the picture on the bottom of this page.

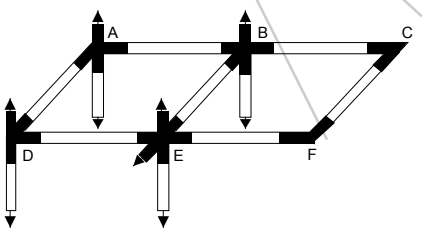
90° Corner 2 ways horizontal

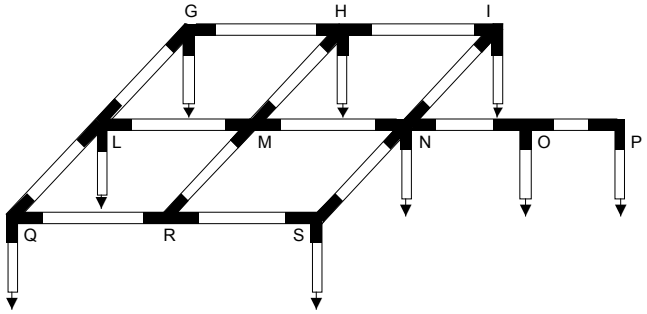
Example:



Ref. C F

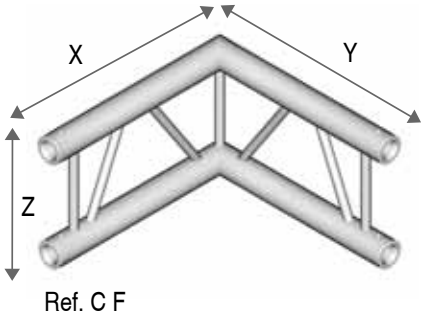
Series	Code	X	Y	Z	kg
Standard 25	TB 6260	400	400	250	2,36
SuperLite 25	TB 8260	400	400	250	2,83
Euro 29	TB 12260	500	500	290	3,45
Professional 30	TB 4260	450	450	300	3,40





LADDER CORNERS

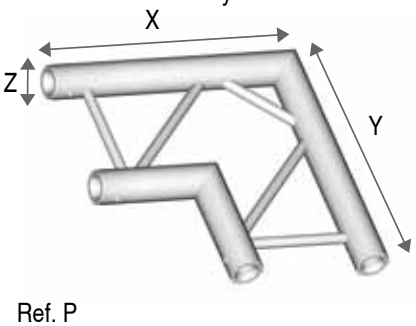
90° Corner 2 ways horizontal



Ref. C F

Series	Code	X	Y	Z	kg
Standard 25	TB 6260	400	400	250	2,36
SuperLite 25	TB 8260	400	400	250	2,83
Euro 29	TB 12260	500	500	290	3,45
Professional 30	TB 4260	450	450	300	3,40

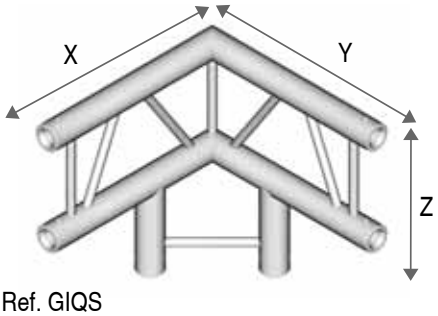
90° Corner 2 ways vertical



Ref. P

Series	Code	X	Y	Z	kg
Standard 25	TB 6261	400	400	50	1,95
SuperLite 25	TB 8261	400	400	50	2,42
Euro 29	TB 12261	500	500	50	2,97
Professional 30	TB 4261	450	450	50	2,92

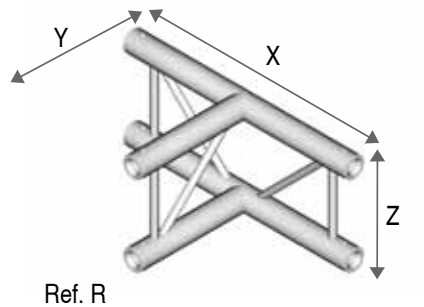
90° Corner 3 ways vertical



Ref. GIQS

Series	Code	X	Y	Z	kg
Standard 25	TB 6270	400	400	400	3,35
SuperLite 25	TB 8270	400	400	400	4,05
Euro 29	TB 12270	500	500	500	4,95
Professional 30	TB 4270	450	450	450	4,85

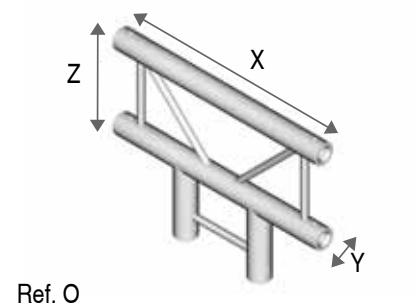
90° Corner 3 ways horizontal



Ref. R

Series	Code	X	Y	Z	kg
Standard 25	TB 6280	550	400	250	3,35
SuperLite 25	TB 8280	550	400	250	4,05
Euro 29	TB 12280	500	500	290	4,95
Professional 30	TB 4280	600	450	300	4,85

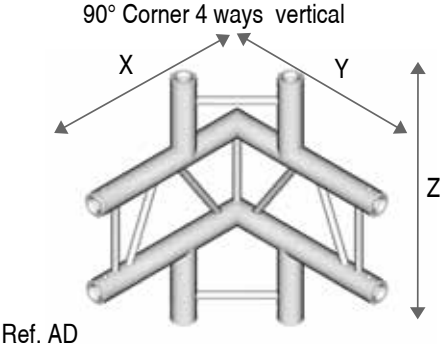
90° Corner 3 ways “T” vertical



Ref. O

Series	Code	X	Y	Z	kg
Standard 25	TB 6282	550	50	400	2,95
SuperLite 25	TB 8282	550	50	400	3,64
Euro 29	TB 12282	500	50	500	4,47
Professional 30	TB 4282	600	50	450	4,37

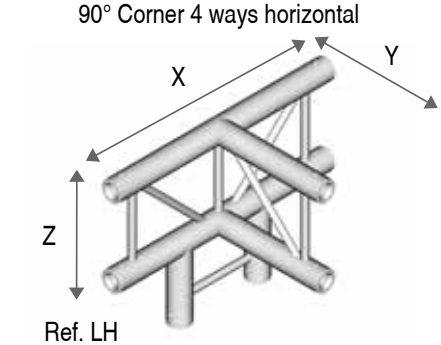
90° Corner 4 ways vertical



Ref. AD

Series	Code	X	Y	Z	kg
Standard 25	TB 6284	400	400	550	4,33
SuperLite 25	TB 8284	400	400	550	5,26
Euro 29	TB 12284	500	500	500	6,30
Professional 30	TB 4284	450	450	600	6,30

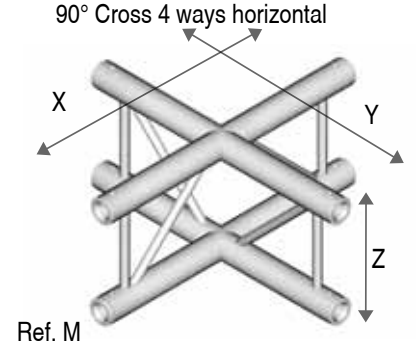
90° Corner 4 ways horizontal



Ref. LH

Series	Code	X	Y	Z	kg
Standard 25	TB 6285	550	400	400	4,33
SuperLite 25	TB 8285	550	400	400	5,26
Euro 29	TB 12285	500	500	500	6,30
Professional 30	TB 4285	600	450	450	6,30

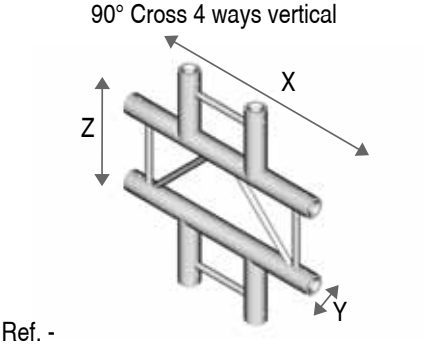
90° Cross 4 ways horizontal



Ref. M

Series	Code	X	Y	Z	kg
Standard 25	TB 6286	550	550	250	4,32
SuperLite 25	TB 8286	550	550	250	5,25
Euro 29	TB 12286	500	500	290	6,15
Professional 30	TB 4286	600	600	300	6,30

90° Cross 4 ways vertical

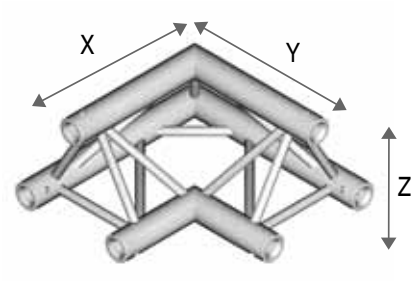


Ref. -

Series	Code	X	Y	Z	kg
Standard 25	TB 6287	550	50	550	3,39
SuperLite 25	TB 8287	550	50	550	5,55
Euro 29	TB 12287	500	50	500	5,56
Professional 30	TB 4287	600	50	600	5,82

TRIO CORNERS

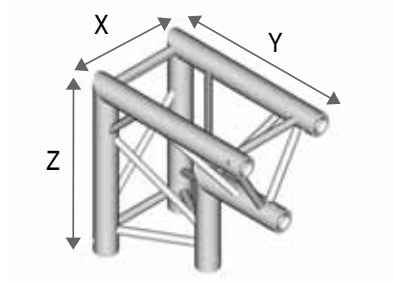
90° Corner 2 ways top/low apex



Ref. C F

Series	Code	X	Y	Z	kg
Standard 25	TB 6360	400	400	223	3,11
SuperLite 25	TB 8360	400	400	223	3,92
Euro 29	TB 12360	500	500	257	5,05
Professional 30	TB 4360	450	450	266	4,92

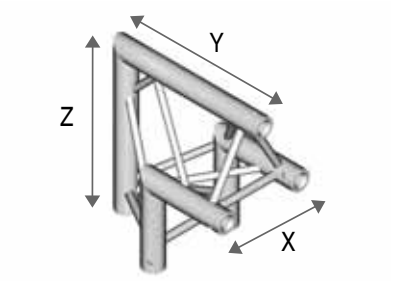
90° Corner 2 ways internal apex



Ref. P

Series	Code	X	Y	Z	kg
Standard 25	TB 6362	250	400	400	3,41
SuperLite 25	TB 8362	250	400	400	4,21
Euro 29	TB 12362	290	500	500	5,45
Professional 30	TB 4362	300	450	450	5,35

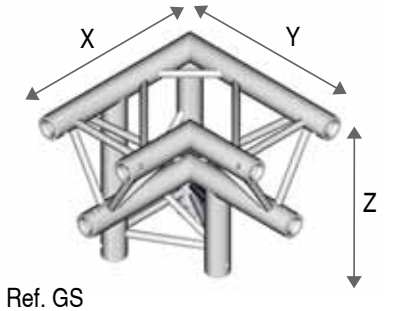
90° Corner 2 ways external apex



Ref. P

Series	Code	X	Y	Z	kg
Standard 25	TB 6364	250	400	400	3,13
SuperLite 25	TB 8364	250	400	400	3,93
Euro 29	TB 12364	290	500	500	5,15
Professional 30	TB 4364	300	450	450	5,07

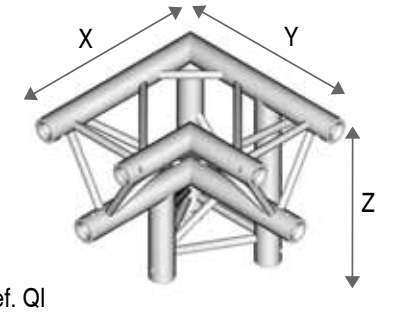
90° Right Corner 3 ways low apex



Ref. GS

Series	Code	X	Y	Z	kg
Standard 25	TB 6370	400	400	400	4,98
SuperLite 25	TB 8370	400	400	400	6,17
Euro 29	TB 12370	500	500	500	7,91
Professional 30	TB 4370	450	450	450	7,71

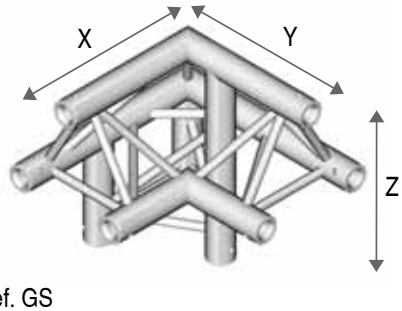
90° Left Corner 3 ways low apex



Ref. QI

Series	Code	X	Y	Z	kg
Standard 25	TB 6371	400	400	400	4,98
SuperLite 25	TB 8371	400	400	400	6,17
Euro 29	TB 12371	500	500	500	7,91
Professional 30	TB 4371	450	450	450	7,71

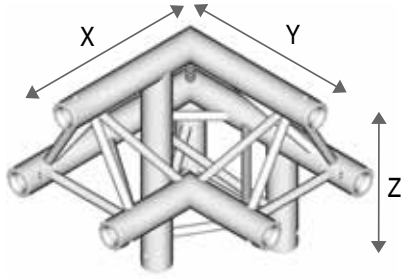
90° Right Corner 3 ways top apex



Ref. GS

Series	Code	X	Y	Z	kg
Standard 25	TB 6372	400	400	400	4,85
SuperLite 25	TB 8372	400	400	400	6,05
Euro 29	TB 12372	500	500	500	7,75
Professional 30	TB 4372	450	450	450	7,55

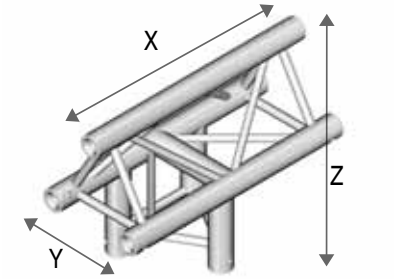
90° Left Corner 3 ways top apex



Ref. QI

Series	Code	X	Y	Z	kg
Standard 25	TB 6373	400	400	400	4,85
SuperLite 25	TB 8373	400	400	400	6,05
Euro 29	TB 12373	500	500	500	7,75
Professional 30	TB 4373	450	450	450	7,55

90° Corner 3 ways “T” vertical top apex

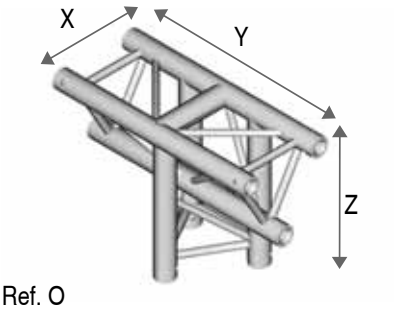


Ref. O

Series	Code	X	Y	Z	kg
Standard 25	TB 6374	550	250	400	4,69
SuperLite 25	TB 8374	550	250	400	5,89
Euro 29	TB 12374	500	290	500	7,35
Professional 30	TB 4374	600	300	450	7,35

TRIO CORNERS

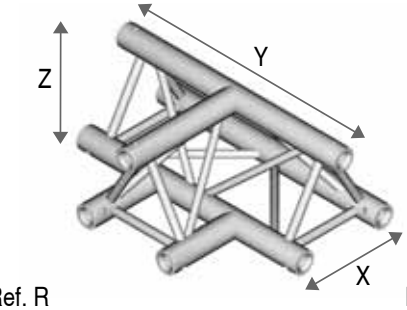
90° Corner 3 ways "T" vert. low apex



Ref. O

Series	Code	X	Y	Z	kg
Standard 25	TB 6375	250	550	400	5,06
SuperLite 25	TB 8375	250	550	400	6,28
Euro 29	TB 12375	290	500	500	7,87
Professional 30	TB 4375	300	600	450	7,87

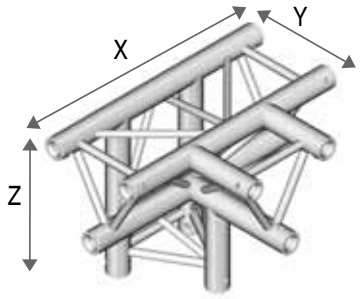
90° Corner 3 ways "T" hor. top/low apex



Ref. R

Series	Code	X	Y	Z	kg
Standard 25	TB 6376	400	550	223	4,66
SuperLite 25	TB 8376	400	550	223	5,85
Euro 29	TB 12376	500	500	257	7,36
Professional 30	TB 4376	450	600	266	7,36

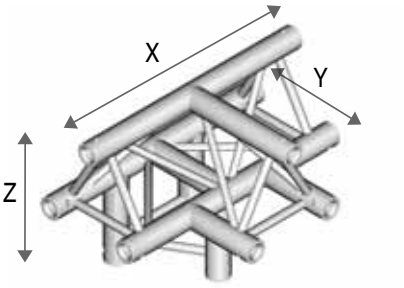
90° Corner 3 ways "T" hor. low apex



Ref. HL

Series	Code	X	Y	Z	kg
Standard 25	TB 6380	550	400	400	6,54
SuperLite 25	TB 8380	550	400	400	8,11
Euro 29	TB 12380	500	500	500	10,13
Professional 30	TB 4380	600	450	450	10,13

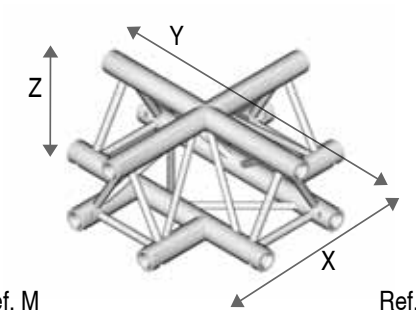
90° Corner 4 ways "T" hor. top apex



Ref. HL

Series	Code	X	Y	Z	kg
Standard 25	TB 6382	550	400	400	6,28
SuperLite 25	TB 8382	550	400	400	7,87
Euro 29	TB 12382	500	500	500	9,81
Professional 30	TB 4382	600	450	450	9,81

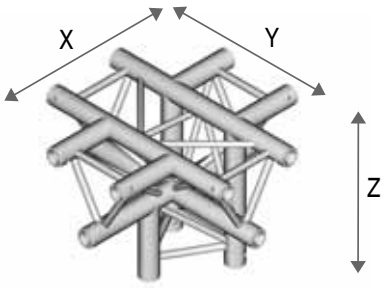
90° Cross 4 ways hor. top/low apex



Ref. M

Series	Code	X	Y	Z	kg
Standard 25	TB 6385	550	223	550	6,28
SuperLite 25	TB 8385	550	223	550	7,87
Euro 29	TB 12385	500	257	500	9,81
Professional 30	TB 4385	600	266	600	9,81

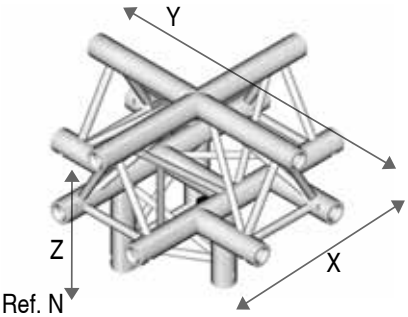
90° Cross 5 ways low apex



Ref. N

Series	Code	X	Y	Z	kg
Standard 25	TB 6390	550	550	400	8,13
SuperLite 25	TB 8390	550	550	400	10,10
Euro 29	TB 12390	500	500	500	12,80
Professional 30	TB 4390	600	600	450	12,60

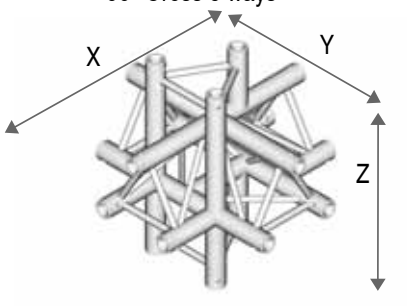
90° Cross 5 ways top apex



Ref. N

Series	Code	X	Y	Z	kg
Standard 25	TB 6392	550	550	400	7,87
SuperLite 25	TB 8392	550	550	400	9,85
Euro 29	TB 12392	500	500	500	12,45
Professional 30	TB 4392	600	600	450	12,27

90° Cross 6 ways

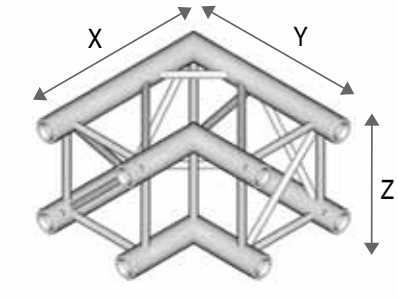


Ref. E

Series	Code	X	Y	Z	kg
Standard 25	TB 6395	550	550	550	9,73
SuperLite 25	TB 8395	550	550	550	12,12
Euro 29	TB 12395	500	500	500	13,95
Professional 30	TB 4395	600	600	600	15,05

SQUARE CORNERS

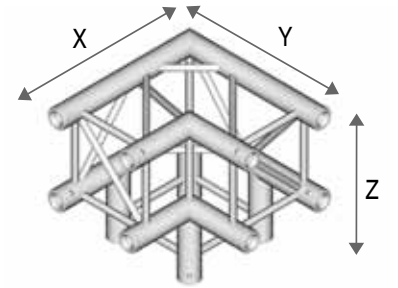
90° Corner 2 ways



Ref. CFP

Series	Code	X	Y	Z	kg
Standard 25	TB 6460	400	400	250	3,98
SuperLite 25	TB 8460	400	400	250	5,05
Euro 29	TB 12460	500	500	290	6,80
Professional 30	TB 4460	450	450	300	6,40

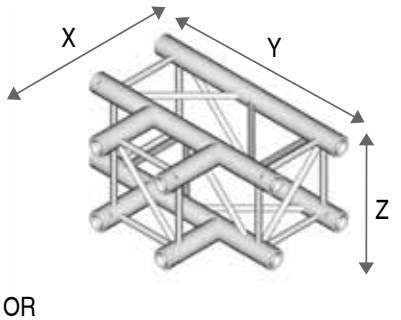
90° Corner 3 ways



Ref. GIQS

Series	Code	X	Y	Z	kg
Standard 25	TB 6470	400	400	400	5,90
SuperLite 25	TB 8470	400	400	400	7,50
Euro 29	TB 12470	500	500	500	9,70
Professional 30	TB 4470	450	450	450	9,43

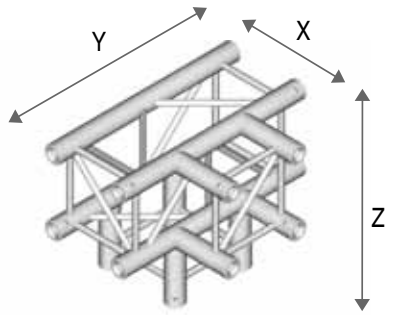
90° Corner 3 ways "T"



Ref. OR

Series	Code	X	Y	Z	kg
Standard 25	TB 6475	400	550	250	5,90
SuperLite 25	TB 8475	400	550	250	7,50
Euro 29	TB 12475	500	500	290	9,70
Professional 30	TB 4475	450	600	300	9,43

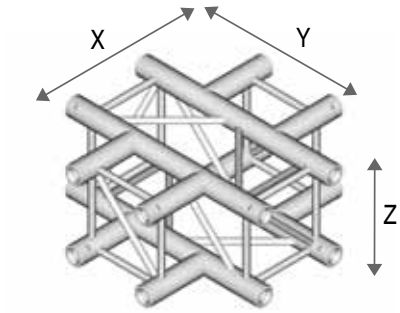
90° Corner 4 ways "T"



Ref. AHLD

Series	Code	X	Y	Z	kg
Standard 25	TB 6480	400	55	400	7,83
SuperLite 25	TB 8480	400	550	400	9,96
Euro 29	TB 12480	500	500	500	12,47
Professional 30	TB 4480	450	600	450	12,47

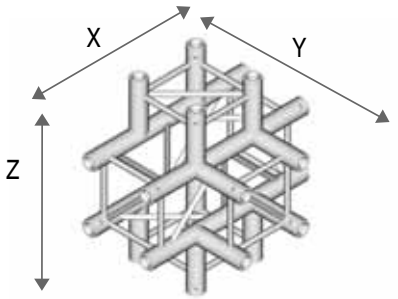
90° Cross 4 ways



Ref. M

Series	Code	X	Y	Z	kg
Standard 25	TB 6485	550	550	250	7,83
SuperLite 25	TB 8485	550	550	250	9,96
Euro 29	TB 12485	500	500	290	12,47
Professional 30	TB 4485	600	600	300	12,47

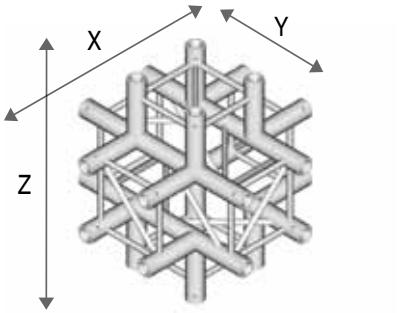
90° Cross 5 ways



Ref. BN

Series	Code	X	Y	Z	kg
Standard 25	TB 6490	550	400	550	9,77
SuperLite 25	TB 8490	550	400	550	12,42
Euro 29	TB 12490	500	500	500	15,20
Professional 30	TB 4490	600	450	600	15,50

90° Cross 6 ways

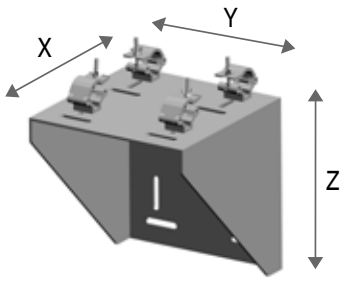


Ref. E

Series	Code	X	Y	Z	kg
Standard 25	TB 6495	550	550	550	11,70
SuperLite 25	TB 8495	550	550	550	14,78
Euro 29	TB 12495	500	500	500	18,15
Professional 30	TB 4495	600	600	600	18,52

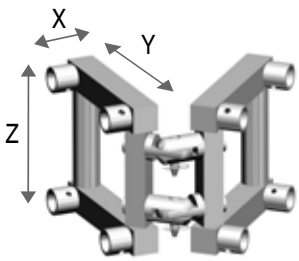
TRUSS ACCESSORIES

Cantilevered Bracket



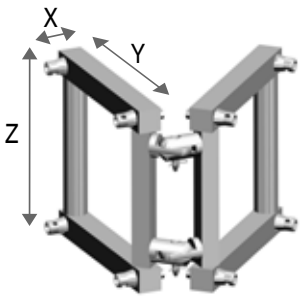
Series	Code	X	Y	Z	kg
SuperLite 25	TA 8116	400	400	400	30,00
Euro 29	TA 8117	400	400	400	30,00
Professional 30	TA 8114	400	400	400	30,00
Euro 40	TA 8115	500	500	500	32,00
Professional 40	TA 8118	500	500	500	32,00

Square Swiveling 2-way Corner



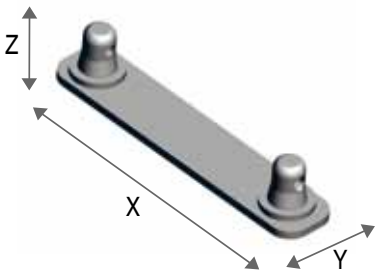
Series	Code	X	Y	Z	kg
SuperLite 25	TB 8464	100	250	250	5,50
Euro 29	TB 12464	100	290	290	6,00
Professional 30	TB 4464	100	300	300	6,00

Square 40 Swiveling 2-way Corner



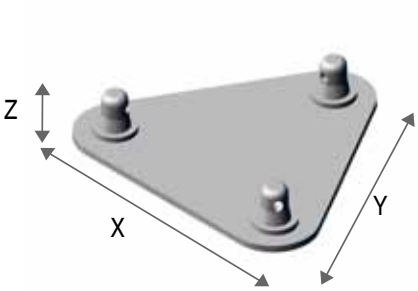
Series	Code	X	Y	Z	kg
Euro 40	TB 124465	40	400	400	18,00
Professional 40	TB 44465	40	400	400	18,00

Ladder Base Plate



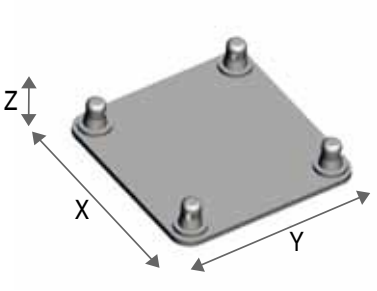
Series	Code	X	Y	Z	kg
Standard 25	TB 6207	270	60	95	0,38
SuperLite 25	TB 8207	270	60	55	0,38
Euro 29	TB 12207	335	60	55	0,64
Professional 30	TB 4207	335	60	55	0,64

Trio Base Plate



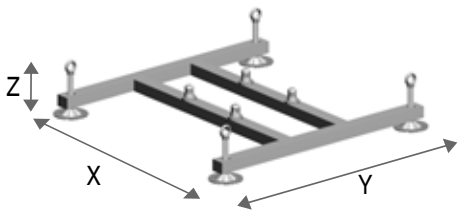
Series	Code	X	Y	Z	kg
Standard 25	TB 6307	255	255	95	0,77
SuperLite 25	TB 8307	255	255	60	0,77
Euro 29	TB 12307	330	330	55	1,83
Professional 30	TB 4307	330	330	55	1,83

Square Base Plate



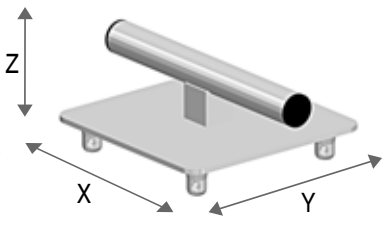
Series	Code	X	Y	Z	kg
Standard 25	TB 6407	270	270	95	1,30
SuperLite 25	TB 8407	270	270	60	1,30
Euro 29	TB 12407	320	320	55	2,53
Professional 30	TB 4407	320	320	55	2,53
Euro 40	TB 124407	430	430	55	2,53
Professional 40	TB 44407	430	430	55	2,53

Truss Base with Adjustable Height



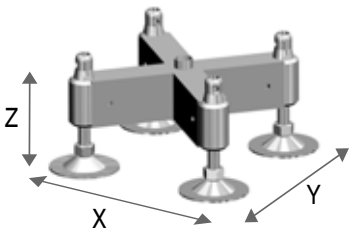
Series	Code	X	Y	Z	kg
SuperLite 25	TB 9480	850	850	200	9,00
Euro 29	TB 94120	850	850	200	9,00
Professional 30	TB 9440	850	850	200	9,00
Euro 40	TB 944120	850	850	200	9,00
Professional 40	TB 94440	850	850	200	9,00
Professional 40x56	TB 9456	850	850	200	9,00

Bearing Plate for Moving Head



Series	Code	X	Y	Z	kg
SuperLite 25	TB 9483	270	270	110	2,50
Euro 29	TB 94123	320	320	110	3,70
Professional 30	TB 9443	320	320	110	3,70
Euro 40	TB 944123	520	430	110	5,20
Professional 40	TB 94443	520	430	110	5,20

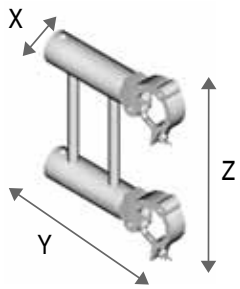
Adjustable Base for Indoor Stands



Series	Code	X	Y	Z	kg
SuperLite 25	TB 8408	250	250	150	6,00
Euro 29	TA 12408	290	290	150	6,00
Professional 30	TA 4408	300	300	150	6,00

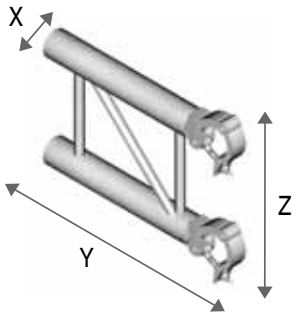
ADAPTERS: 25 AND 30 SERIES

Ladder to Square Adapters



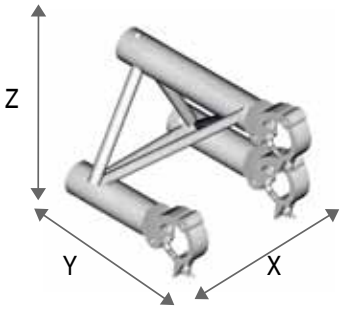
Series	Code	X	Y	Z	kg
Standard 25	TB 6297	50	150	250	1,50
SuperLite 25	TB 8297	50	150	250	1,70
Euro 29	-	-	-	-	-
Professional 30	TB 4297	50	150	300	1,90

Ladder to Ladder Adapters



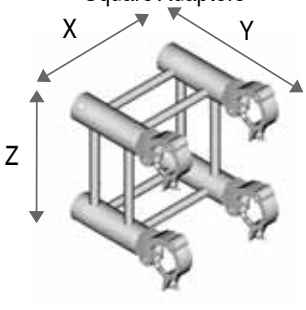
Series	Code	X	Y	Z	kg
Standard 25	TB 6298	50	350	250	1,65
SuperLite 25	TB 8298	50	350	250	1,85
Euro 29	-	-	-	-	-
Professional 30	TB 4298	50	400	300	2,10

Trio Adapters top/low apex



Series	Code	X	Y	Z	kg
Standard 25	TB 6397	250	150	223	2,20
SuperLite 25	TB 8397	250	150	223	2,50
Euro 29	-	-	-	-	-
Professional 30	TB 4397	300	150	266	2,85

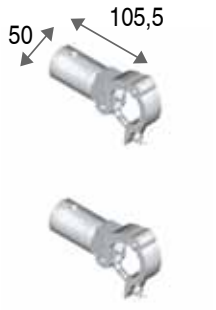
Square Adapters



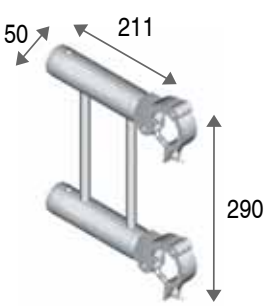
Series	Code	X	Y	Z	kg
Standard 25	TB 6497	250	150	250	2,90
SuperLite 25	TB 8497	250	150	250	3,30
Euro 29	-	-	-	-	-
Professional 30	TB 4497	300	150	300	3,80

EURO ADAPTERS

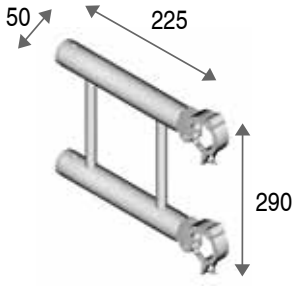
TB 12296
Euro Ladder to Square Adapter
105,5 mm
Weight 1,60 kg



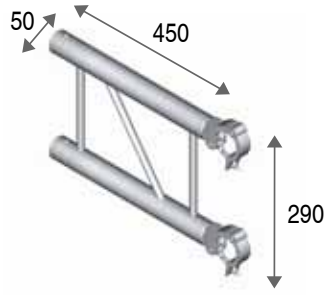
TB 12297
Euro Ladder
to Square Adapter
211 mm
Weight 2,00 kg



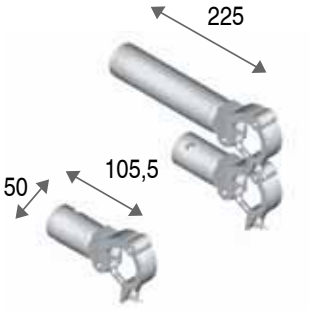
TB 12298
Euro Ladder
to Ladder Adapter
225 mm
Weight 2,00 kg



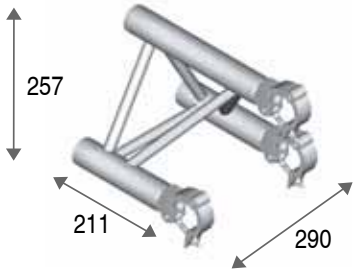
TB 12299
Euro Ladder
to Ladder Adapter
450 mm
Weight 2,20 kg



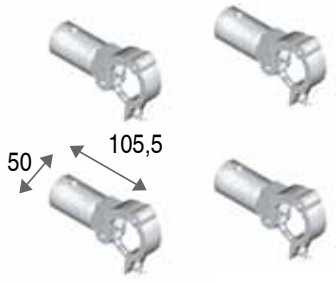
TB 12397
Euro Trio Adapter
105,5 mm
Weight 2,30 kg



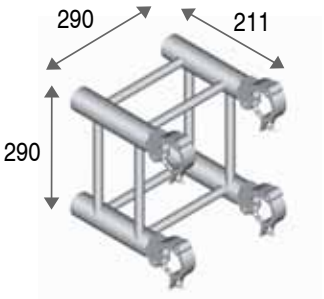
TB 12399
Euro Trio Adapter
211 mm
Weight 3,00 kg



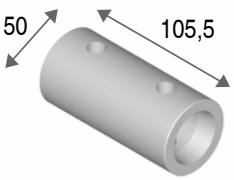
TB 12497
Euro Square Adapter
105,5 mm
Weight 3,20 kg

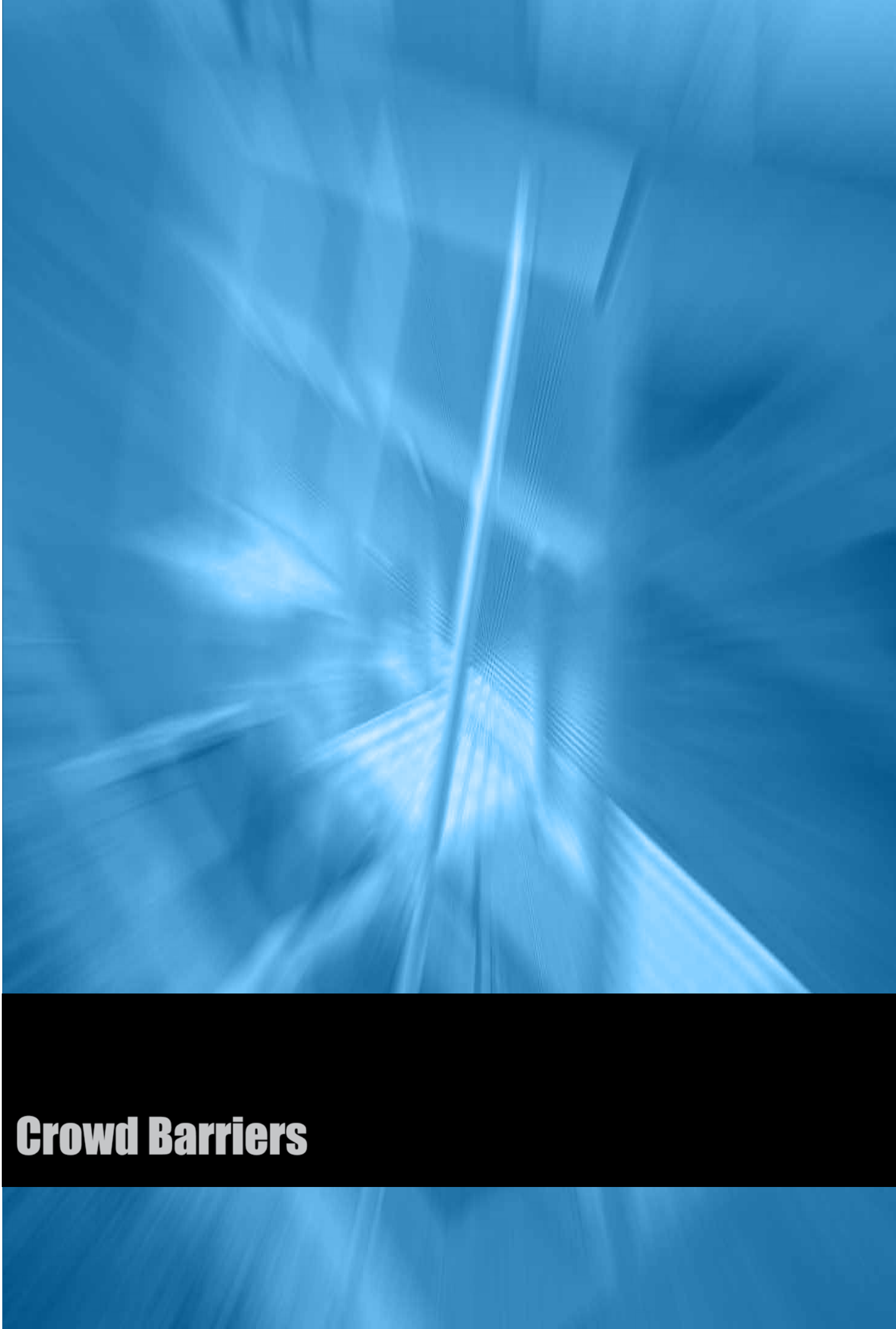


TB 12499
Euro Square Adapter
211 mm
Weight 4,00 kg



TB 12010
Euro Connector
105,5 mm
Weight 0,60 kg
*also available for
SuperLite and Professional Series





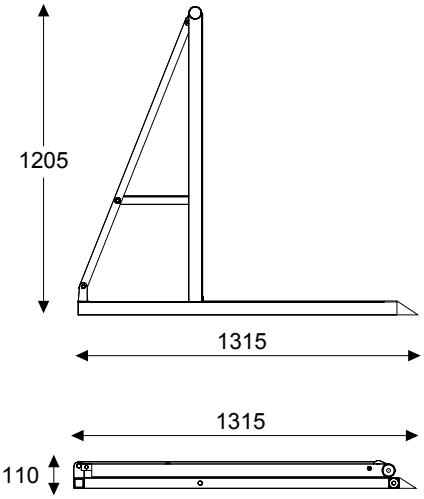
Crowd Barriers

CROWD BARRIERS PLUS 110 CM

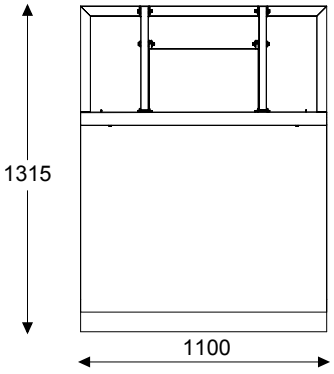
The new model is an upgrade of the basic crowd barrier released in the past years. The Crowd Barrier PLUS is 1,10 m wide: this way the user would need to buy less items to reach a certain final dimension and 1,10 m is thought to precisely fulfil the space of a truck.

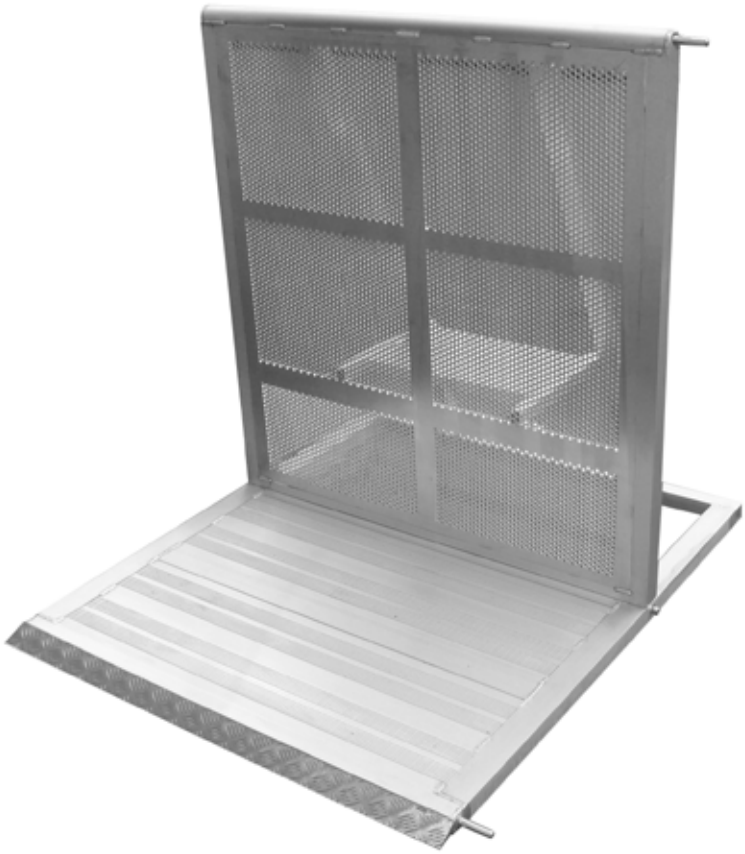
The Crowd Barrier PLUS model is totally aluminium made. In this way the components are all welded. What does this mean? There are no more rivets in the structure, this means that the barrier is much more strong and stable. The front net is also welded, this makes less noise when you move the barrier and produces less dangers for people's fingers. The structural profiles are larger and thicker, for a higher resistance.

This is a product for big events. **Keywords are safety, strength and money saving!**

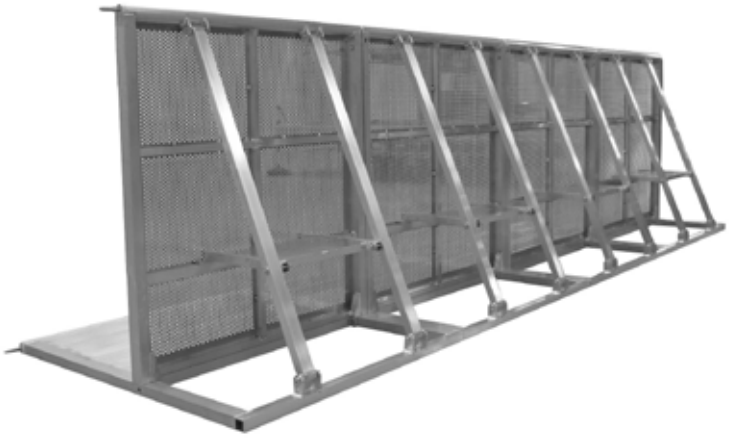


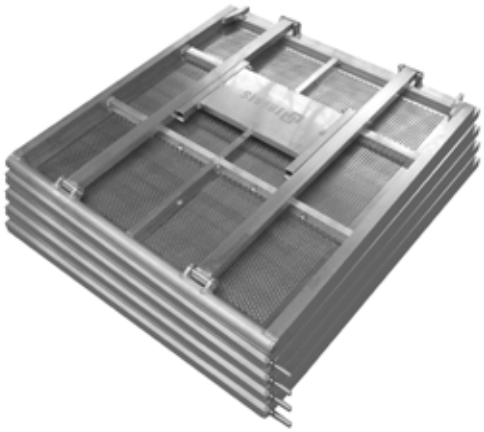
TS BA 20	Figures
Open Barrier dimensions	1100 x 1315 x 1205 mm
Weight	36 kg
Loading Capacity	500 kg
Closed Barrier dimensions	1100 x 1315 x 110 mm



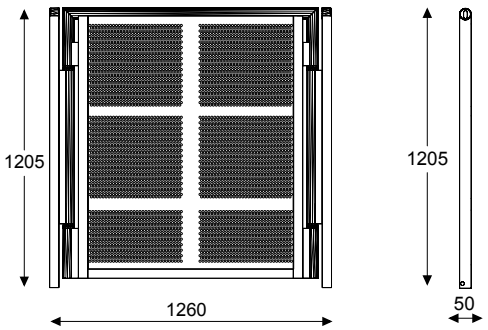


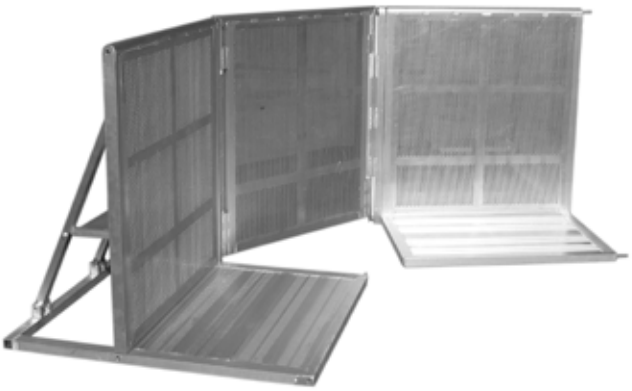
End ramp available on request.

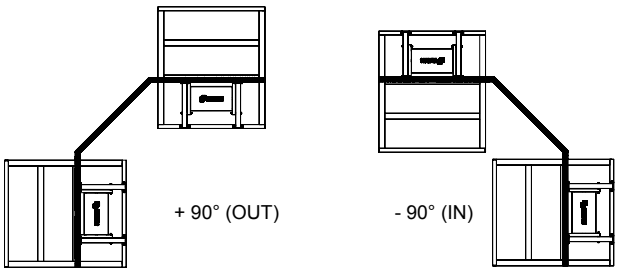




Flexible Corner - Gate - Stacking Cradle

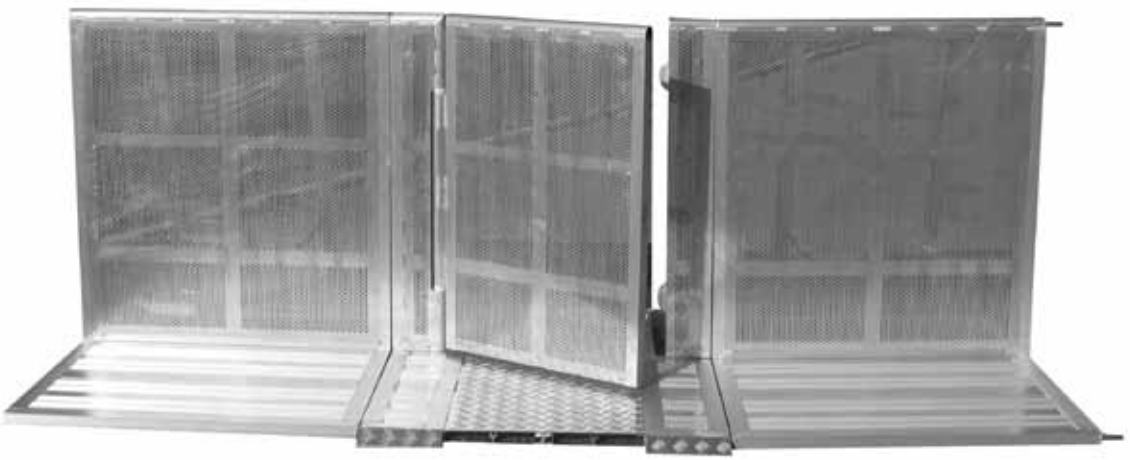


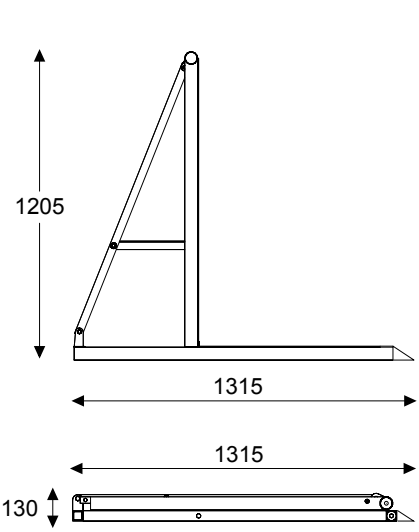


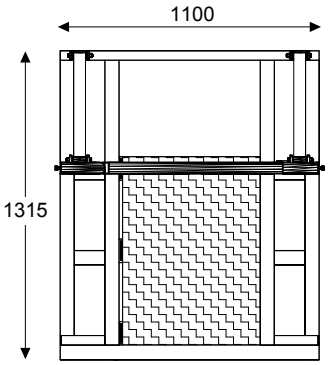


TS BA 23	Figures
Open Barrier dimensions	1260 x 50 x 1205 mm
Weight	22 kg
Rotation	- 90 + 90°

CROWD BARRIERS PLUS 110 CM







TS BA 22	Figures
Open Barrier dimensions	1100 x 1315 x 1205 mm
Closed Barrier dimension	1100 x 1315 x 130 mm

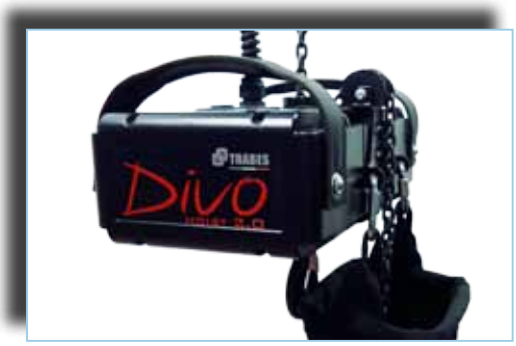
TS BA 09	Figures
Dimensions	1300 x 1200 x 1200 mm

Hoists and Accessories

ELECTRIC CHAIN HOISTS - MOTOR CONTROLLERS - MANUAL HOISTS

Divo HOIST 2.0

BASIC D8 D8 PLUS C1



- Long-life mechanical design.
- Self-Climbing use allowed.
- 2 swiveling hooks on bearings (no BASIC).
- Shock-absorber on lifting hook.
- High-pressure die casting aluminium body.
- Galvanized brake units.
- Self-braking electromagnet motor AC 230/400V 50Hz 3 Phases.
- Two indipendent brake units placed on 2 different shafts, according to VPLT SR 2.0 (D8+ and C1)
- Second brake, stronger than primary, and placed directly on the load.
- Internal oil lubrication with overpressure valve
- Electric motor protection against high humidity conditions.
- Oil lubricated double disc friction clutch, friction discs material without iron, to avoid corrosion.
- 3 axis Super silent gear box, with helical cemented gears.
- Standard 4 positions Limit Switch (2 operating and 2 emergency) (D8+ and C1)
- Encoder system available as optional.
- Overload/Underload protection by integrated load cell (D8+ and C1), NO CLUTCH in accordance with IGVW SQP2.
- Electronic lifecycle monitoring integrated system (D8+ and C1).
- Swiveling handles (no BASIC).
- High quality calibrated black chain.
- SINGLE FALL OF CHAIN ON ALL MODELS.


SECOND BRAKE

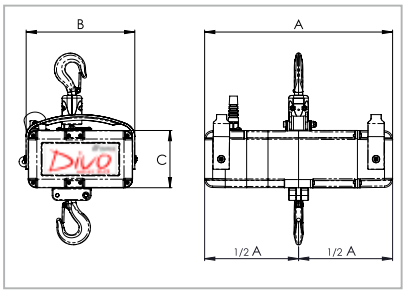

MOTOR PROTECTION


ENCODER


LIMIT SWITCH


LOAD CELL

Code	Description	Weight (kg)	A (mm)	B (mm)	C (mm)	Chain (mm)
DIVO C1 1250	Electric chain hoist DIVO 2.0 C1 1250 kg	52	580	365	205	10x28
DIVO C1 500	Electric chain hoist DIVO 2.0 C1 500 kg	37	500	310	165	7x21
DIVO C1 250	Electric chain hoist DIVO 2.0 C1 250 kg	24	460	260	140	5x15
DIVO D8+ 1250	Electric chain hoist DIVO 2.0 D8+ 1250 kg	52	580	365	205	10x28
DIVO D8+ 500	Electric chain hoist DIVO 2.0 D8+ 500 kg	37	500	310	165	7x21
DIVO D8+ 250	Electric chain hoist DIVO 2.0 D8+ 250 kg	24	460	260	140	5x15
DIVO D8 2500	Electric chain hoist DIVO - 2.0 2500 kg	45	580	365	205	10x28
DIVO D8 1000	Electric chain hoist DIVO - 2.0 1000 kg	34	500	310	165	7x21
DIVO D8 500	Electric chain hoist DIVO - 2.0 500 kg	22	460	260	140	5x15
DIVO D8 250	Electric chain hoist DIVO - 2.0 250 kg	22	460	260	140	5x15
BASIC 1000	Electric chain hoist BASIC 1000 kg	33	500	310	165	7x21
BASIC 500	Electric chain hoist BASIC 500 kg	21	460	260	140	5x15
BASIC 250	Electric chain hoist BASIC 250 kg	21	460	260	140	5x15



Chain (EN 818-7)	5x15	7x21	10x28
Weight (kg/m)	0.58	1.16	2.42

Mechanical Design Factor			
C1	D8+	D8	BASIC
10:1	10:1	5:1	5:1

Motor Controllers

Code	Description	Weight
TBE MC01	Push-button controller with cable for 1 hoist	0,50 kg
TBE MC02	Push-button controller with cable for 2 hoists	1,00 kg
TBE MC04	Motor Controller for 4 Hoists	7,00 kg
TBE MC04L	Motor Controller for 4 Hoists Linkable	8,00 kg
TBE MC08	Motor Controller for 8 Hoists	13,00 kg
TBE MC08L	Motor Controller for 8 Hoists Linkable	14,00 kg
TBE CL01	Wired cable for controller 1 m	0,20 kg
TBE RC01	Remote push-button for controller with 15 m cable	2,00 kg
TBE LMS 01	DIVO Load Cells Monitoring System	---
TBF XVL33	Light Rack 19" 3 units	6,00 kg
TBF XVL34	Light Rack 19" 4 units	7,00 kg
TBF 068	Flight Case with wheels for Divo 2.0 Series 500 kg transport only	25,00 kg
TBF 069	Flight Case with wheels for Divo 2.0 Series 1000 kg transport only	30,00 kg
TBF 072	Flight Case with wheels for Divo 2.0 Series 2500 kg transport only	30,00 kg


TBE MC04


TBE MC08


TBF XVL33

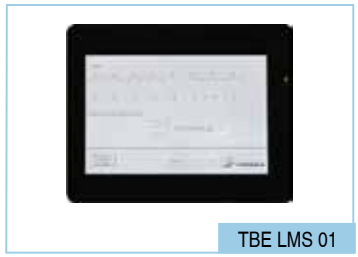

TBE CL01


TBE RC01


TBE MC01


TBE MC02

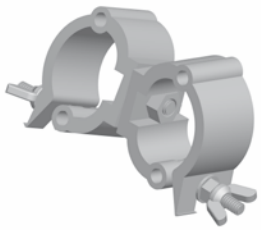

TBF 068 - 069 - 072


TBE LMS 01

Manual Hoists

Code	Description	Weight
TA 5550	Manual Hoist 500 kg with chaincontainer bag	21,00 kg
TA 55100	Manual Hoist 1000 kg with chaincontainer bag	30,00 kg
TBF VSX6	Case for 2 pcs. Manual Hoist 500 kg	5,00 kg
TBF VSX11	Case for 2 pcs. Manual Hoist 1000 kg	5,00 kg

FIXING AND CLASPING SYSTEMS



AL 8904
Swivel Coupler
Loading Capacity 500 kg
Weight 0,76 kg

AL 8905
Claw Clamp
Weight 0,39 kg

AL 8909
Knuckle Joints Coupler
Weight 0,66 kg

AL 8910
Half Coupler
L = 50 mm
Loading Capacity 500 kg
Weight 0,36 kg

AL 8911
Half Coupler
L = 30 mm
Loading Capacity 750 kg
Weight 0,36 kg

TA 8901
Galvanised steel
"C" Hook
Portata 40 kg
Peso 0,31 kg

TA 8902
Galvanised steel
"G" Hook with spring
Portata 40 kg
Peso 0,29 kg

*Many other clamps and accessories are available on request

TRUSS RIGGING SYSTEMS

TA 8029
Rigging Support for section 29 Truss
TA 8030
Rigging Support for section 30 Truss
TA 8040
Rigging Support for section 40 Truss
TA 8056
Rigging Support for section 40x56 Truss

SYSTEMS FOR TELESCOPIC LIFT

TA 8106
Rigging adapter s. 25
Loading capacity 250 kg
Weight 0,80 kg

TA 8107
Rigging adapter s. 29
Loading Capacity 250 kg
Weight 0,90 kg

TA 8104
Rigging adapter s. 30
Loading Capacity 250 kg
Weight 1,00 kg

TA 8012
Galvanised steel
Eye Nut mm 12 with bolt
M 12x35
Weight 0,20 kg

FURNITURE

Table and stools with aluminium base and polished wooden surface: suitable for furnishing stands.

Code	Weight	Description	Height	Wood diam.	Wood thickness
TBA TA01	7.00 kg	Table	1100 mm	Ø 650 mm	25 mm
TBA SG01	4.00 kg	Stool	770 mm	Ø 350 mm	25 mm

LOADING FIGURES

Legend :

Loading Capacity for Each Point

Total Loads of All Considered Points

Loads are expressed in kg

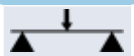
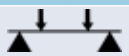
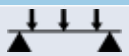
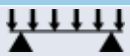
Standard 20 TRIO

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
2 m	92	69	138	46	138	38	152	92	184	0.3
4 m	41	30	60	20	60	17	68	20	80	1.3
6 m	21	16	32	10	30	9	36	7	42	3.0

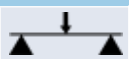
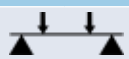
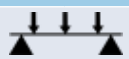
Standard 20 SQUARE

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
2 m	149	112	224	74	222	62	248	149	298	0.3
4 m	65	49	98	33	99	27	108	33	132	1.1
6 m	34	25	50	17	51	14	56	11	66	2.4
8 m	15	11	22	7	21	6	24	4	32	4.3

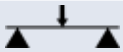
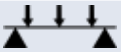
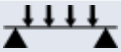
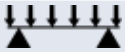
Standard 25 SP LADDER

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	150	117	234	78	234	65	260	75	300	0,9
6 m	90	74	148	50	150	41	164	30	180	2,0
8 m	60	54	108	36	108	30	120	15	120	3,4
10 m	40	41	82	28	84	23	92	8	80	5,1
12 m	24	36	72	24	72	20	80	5	60	7,7

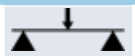
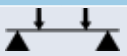
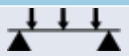
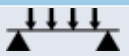
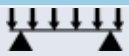
Standard 25 SP TRIO

Loading Distributioni										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	232	161	322	107	321	90	360	120	480	1,5
6 m	145	104	208	69	207	58	232	53	318	3,4
8 m	100	74	148	49	147	41	164	26	208	5,5
10 m	73	55	110	37	111	31	124	16	160	9,0
12 m	53	42	84	28	84	23	92	10	120	13,0
14 m	27	32	64	21	63	18	72	7	98	17,7
16 m	-	-	-	-	-	-	-	-	-	-

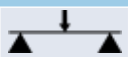
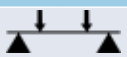
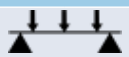
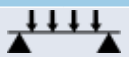
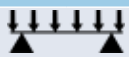
Standard 25 SP SQUARE

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	330	245	490	164	492	136	544	160	640	1,0
6 m	212	158	316	105	315	88	352	71	426	2,4
8 m	150	113	226	75	225	63	252	38	304	4,3
10 m	110	84	168	56	168	47	188	22	220	6,7
12 m	83	64	128	43	129	35	140	14	168	9,6
14 m	62	48	96	32	96	27	108	9	126	13,1
16 m	45	36	72	24	72	20	80	6	96	17,1

Standard 25 LADDER

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	150	117	234	78	234	65	260	75	300	0,9
6 m	90	74	148	50	150	41	164	30	180	2,0
8 m	60	54	108	36	108	30	120	15	120	3,4
10 m	40	41	82	28	84	23	92	8	80	5,1
12 m	24	36	72	24	72	20	80	5	60	7,7

Standard 25 TRIO

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm) (cm)
4 m	232	161	322	107	321	90	360	120	480	1,5
6 m	145	104	208	69	207	58	232	53	318	3,4
8 m	100	74	148	49	147	41	164	26	208	5,5
10 m	73	55	110	37	111	31	124	16	160	9,0
12 m	53	42	84	28	84	23	92	10	120	13,0
14 m	27	32	64	21	63	18	72	7	98	17,7
16 m	-	-	-	-	-	-	-	-	-	-

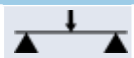
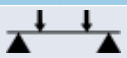
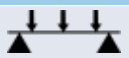
Standard 25 SQUARE

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	330	245	490	164	492	136	544	166	664	1,1
6 m	212	158	316	105	315	88	352	71	426	2,4
8 m	150	113	226	75	225	63	252	38	304	4,3
10 m	110	84	168	56	168	47	188	22	220	6,7
12 m	83	64	128	43	129	35	140	14	168	9,6
14 m	62	48	96	32	96	27	108	9	126	13,1
16 m	45	36	72	24	72	20	80	6	96	17,1

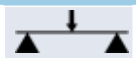
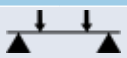
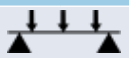
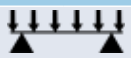
Superlite 25 LADDER

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	150	117	234	78	234	65	260	75	300	0,9
6 m	90	74	148	50	150	41	164	30	180	2,0
8 m	60	54	108	36	108	30	120	15	120	3,4
10 m	40	41	82	28	84	23	92	8	80	5,1
12 m	24	36	72	24	72	20	80	5	60	7,7

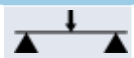
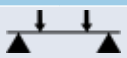
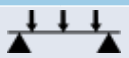
Superlite 25 TRIO

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	240	184	368	123	369	102	408	125	500	1,5
6 m	155	118	236	79	237	65	260	55	330	3,6
8 m	105	83	166	55	165	46	184	30	240	6,4
10 m	78	61	122	41	123	34	136	18	180	10,1
12 m	58	45	90	30	90	25	100	10	120	14,2

Superlite 25 SQUARE

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	460	400	800	300	900	200	800	230	920	1,3
6 m	300	210	420	140	420	116	464	100	600	3,7
8 m	200	151	302	100	300	84	336	55	440	6,6
10 m	160	114	228	76	228	63	252	35	350	10,5
12 m	110	88	176	59	177	49	196	25	300	15,0
14 m	90	68	136	46	138	38	152	12	168	20,1

Superlite 40 x 56

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	1500	900	1800	600	1800	450	1800	545	2180	0,4
6 m	1050	603	1206	402	1206	335	1340	350	2100	1,3
8 m	680	439	878	293	879	244	976	170	1360	2,3
10 m	500	338	676	225	675	188	752	100	1000	3,6
12 m	360	268	536	179	537	149	596	60	720	5,2
14 m	280	216	432	144	432	120	480	40	560	7,0
16 m	180	175	350	116	348	97	388	25	400	9,2

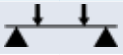
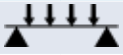
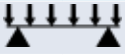
Euro 29 LADDER

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	220	171	342	114	342	95	380	110	440	0,9
6 m	145	117	234	78	234	65	260	48	288	2,1
8 m	105	90	180	60	180	50	200	26	208	3,8
10 m	80	75	150	50	150	42	168	16	160	6,2
12 m	64	68	136	45	135	38	152	11	132	9,6

Euro 29 TRIO

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	454	305	610	203	609	169	676	227	908	1,8
6 m	293	198	396	132	396	110	440	97	582	4,1
8 m	209	144	288	96	288	80	320	52	416	7,1
10 m	156	109	218	73	219	61	244	31	310	10,9
12 m	119	86	172	57	171	48	192	19	228	14,8
14 m	91	68	136	45	135	38	152	13	182	20,2
16 m	68	54	108	36	108	30	120	9	144	26,3

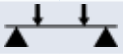
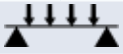
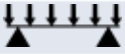
Euro 29 SQUARE

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	1037	660	1320	440	1320	370	1480	518	2072	2,0
6 m	684	430	860	287	861	239	956	228	1368	4,6
8 m	462	311	622	207	621	173	692	115	920	7,5
10 m	342	236	472	158	474	131	524	68	680	11,4
12 m	258	185	370	123	369	103	412	43	516	16,0
14 m	193	146	292	97	291	81	324	27	378	20,5
16 m	141	115	230	77	231	64	256	16	256	24,3

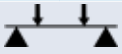
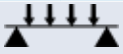
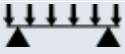
Euro 40

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	1050	850	1700	560	1680	420	1680	640	2560	1.4
6 m	843	632	1264	421	1263	351	1404	281	1686	2.8
8 m	618	464	928	309	927	258	1032	155	1240	5.7
10 m	480	360	720	240	720	200	800	96	960	8.9
12 m	385	289	578	193	579	161	644	64	768	12.8
14 m	315	237	474	158	474	131	524	45	630	17.7
16 m	261	196	392	131	393	109	436	30	480	22.0

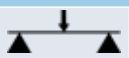
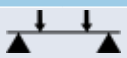
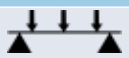
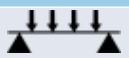
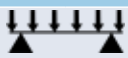
Euro 29 HEAVY DUTY

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	1100	1000	2000	700	2100	600	2400	600	2400	1,7
6 m	1005	754	1508	503	1509	419	1676	335	2010	5,0
8 m	728	546	1092	364	1092	303	1212	182	1456	8,8
10 m	555	416	832	278	834	231	924	111	1110	13,8
12 m	435	326	652	218	654	181	724	73	876	19,9
14 m	345	259	518	173	519	144	576	49	686	27,0
16 m	274	205	410	137	411	114	456	34	544	35,3
18 m	215	161	322	108	324	90	360	24	432	44,7
20 m	165	124	248	83	249	69	276	17	340	55,1

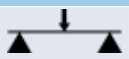
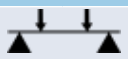
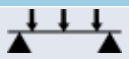
Euro 40 HEAVY DUTY

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	1500	1400	2800	933	2799	700	2800	700	2800	0,9
6 m	1494	1120	2240	747	2241	622	2488	466	2796	3,2
8 m	1096	822	1644	548	1644	457	1828	274	2192	5,5
10 m	851	639	1278	426	1278	355	1420	170	1700	8,6
12 m	684	513	1026	342	1026	285	1140	114	1368	12,4
14 m	560	420	840	280	840	233	932	80	1120	16,8
16 m	464	348	696	232	696	193	772	58	928	22,0
18 m	338	253	506	169	507	141	564	38	684	27,8
20 m	277	208	416	139	417	116	464	28	560	34,4
22 m	225	169	338	113	339	94	376	20	440	41,6

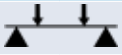
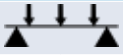
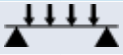
Professional HD 30 LADDER

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	300	236	472	157	471	131	524	150	600	0,8
6 m	186	155	310	104	312	86	344	62	372	1,8
8 m	128	117	234	78	234	65	260	32	256	3,3
10 m	90	94	188	63	189	52	208	18	180	5,2
12 m	66	81	162	54	162	45	180	11	132	7,7

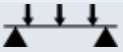
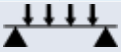
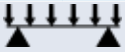
Professional HD 30 TRIO

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	587	446	892	298	894	248	992	298	1192	1,6
6 m	383	288	576	192	576	160	640	128	768	3,7
8 m	274	205	410	137	411	114	456	68	544	6,6
10 m	204	153	306	102	306	85	340	41	410	10,3
12 m	156	117	234	78	234	65	260	26	312	14,8
14 m	119	89	178	59	177	49	196	17	238	20,2
16 m	89	67	134	44	132	37	148	11	176	26,3

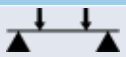
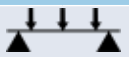
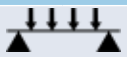
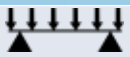
Professional HD 30 SQUARE

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	1100	1000	2000	700	2100	600	2400	600	2400	1,7
6 m	1005	754	1508	503	1509	419	1676	335	2010	5,0
8 m	728	546	1092	364	1092	303	1212	182	1456	8,8
10 m	555	416	832	278	834	231	924	111	1110	13,8
12 m	435	326	652	218	654	181	724	73	876	19,9
14 m	345	259	518	173	519	144	576	49	686	27,0
16 m	274	205	410	137	411	114	456	34	544	35,3
18 m	215	161	322	108	324	90	360	24	432	44,7
20 m	165	124	248	83	249	69	276	17	340	55,1

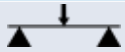
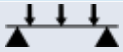
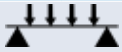
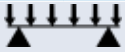
Professional HD 40

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	1500	1400	2800	933	2799	700	2800	700	2800	0,9
6 m	1494	1120	2240	747	2241	622	2488	466	2796	3,2
8 m	1096	822	1644	548	1644	457	1828	274	2192	6,1
10 m	851	639	1278	426	1278	355	1420	170	1700	9,5
12 m	684	513	1026	342	1026	285	1140	114	1368	13,7
14 m	560	420	840	280	840	233	932	80	1120	18,6
16 m	464	348	696	232	696	193	772	58	928	24,3
18 m	338	253	506	169	507	141	564	38	684	27,8
20 m	277	208	416	139	417	116	464	28	560	34,4
22 m	225	169	338	113	339	94	376	20	440	41,6

Professional HD 40 x 56

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
4 m	2500	1500	3000	1050	3150	800	3200	800	3200	0,5
6 m	2132	1500	3000	1050	3150	800	3200	711	4266	2,3
8 m	1564	1173	2346	782	2346	652	2608	391	3128	4,1
10 m	1215	911	1822	608	1824	506	2024	243	2430	6,4
12 m	976	732	1464	488	1464	407	1628	163	1956	9,2
14 m	799	600	1200	400	1200	333	1332	114	1596	12,5
16 m	662	497	994	331	993	276	1104	83	1328	16,3
18 m	551	413	826	275	825	229	916	61	1098	20,7
20 m	458	343	686	229	687	191	764	46	920	25,5

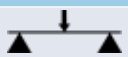
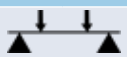
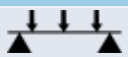
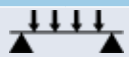
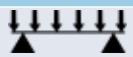
Superprofessional HD 40 SQUARE

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
6 m	1782	1336	2672	891	2672	742	2969	466	2796	2,5
8 m	1305	979	1957	652	1957	544	2175	326	2609	5,6
10 m	1011	759	1517	506	1517	421	1686	202	2023	8,7
12 m	810	607	1215	405	1215	337	1350	135	1620	12,5
14 m	661	496	991	330	991	275	1101	94	1321	17,0
16 m	544	408	817	272	817	227	907	68	1089	22,2
18 m	450	337	675	225	675	187	750	50	900	28,1
20 m	371	278	556	185	556	154	618	37	741	34,7
22 m	303	227	454	151	454	126	504	28	605	42,0

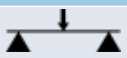
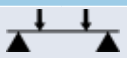
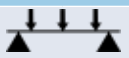
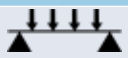
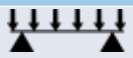
Superprofessional HD FOLDING

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
8 m	1500	1350	2700	900	2700	700	2800	350	2800	3,4
10 m	1455	1091	2182	727	2181	606	2424	291	2910	7,1
12 m	1179	885	1770	590	1770	491	1964	197	2364	10,2
14 m	978	733	1466	489	1467	407	1628	140	1960	13,9
16 m	822	616	1232	411	1233	342	1368	103	1648	18,1
18 m	696	522	1044	348	1044	290	1160	77	1386	22,9
20 m	592	444	888	296	888	247	988	59	1180	28,3
22 m	504	378	756	252	756	210	840	46	1012	34,2
24 m	428	321	642	214	642	178	712	36	864	40,7
26 m	360	270	540	180	540	150	600	28	728	47,8

Superprofessional HD 52 x 52

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
8 m	1976	1482	2964	988	2964	823	3292	494	3952	4,6
10 m	1554	1165	2330	777	2331	647	2588	311	3110	7,1
12 m	1267	951	1902	634	1902	528	2112	211	2532	10,3
14 m	1058	794	1588	529	1587	441	1764	151	2114	14,0
16 m	898	674	1348	449	1347	374	1496	112	1792	18,2
18 m	770	577	1154	385	1155	321	1284	86	1548	23,1
20 m	664	498	996	332	996	277	1108	66	1320	28,5
22 m	575	432	864	288	864	240	960	52	1144	34,5
24 m	499	374	748	249	747	208	832	42	1008	41,0
26 m	431	324	648	216	648	180	720	33	858	48,1

Superprofessional HD 52 x76

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
8 m	2500	1500	3000	1000	3000	800	3200	500	4000	2,0
10 m	2432	1824	3648	1216	3648	1014	4056	486	4860	4,8
12 m	1998	1498	2996	999	2997	832	3328	333	3996	6,9
14 m	1683	1262	2524	841	2523	701	2804	240	3360	9,4
16 m	1442	1082	2164	721	2163	601	2404	180	2880	12,3
18 m	1252	939	1878	626	1878	522	2088	139	2502	15,6
20 m	1096	822	1644	548	1644	457	1828	110	2200	19,3
22 m	966	725	1450	483	1449	403	1612	88	1936	23,3
24 m	855	641	1282	427	1281	356	1424	71	1704	27,7
26 m	758	569	1138	379	1137	316	1264	58	1508	32,5
28 m	673	505	1010	337	1011	281	1124	48	1344	37,7

Superprofessional HD 52 x100

Loading Distribution										
Truss Length								U.D.L. (kg/m)	Total Load Weight	Max. Central Deflection (cm)
14 m	2763	2072	4144	1381	4143	1151	4604	385	5390	7,0
16 m	2376	1782	3564	1188	3564	990	3960	297	4752	9,1
18 m	2071	1553	3106	1035	3105	863	3452	230	4140	11,6
20 m	1822	1366	2732	911	2733	759	3036	182	3640	14,3
22 m	1614	1211	2422	807	2421	673	2692	147	3234	17,3
24 m	1438	1078	2156	719	2157	599	2396	120	2880	20,6
26 m	1285	963	1926	642	1926	535	2140	99	2574	24,1
28 m	1150	863	1726	575	1725	479	1916	82	2296	28,0
30 m	1031	773	1546	516	1548	430	1720	69	2070	32,1
32 m	924	693	1386	462	1386	385	1540	58	1856	36,6
34 m	827	620	1240	414	1242	345	1380	49	1666	41,3
36 m	738	554	1108	369	1107	308	1232	41	1476	46,3
38 m	657	492	984	328	984	274	1096	35	1330	51,6
40 m	581	436	872	290	870	242	968	29	1160	57,1

NOTES

NOTES

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